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Alaska Public Utilities Commission
Annual Report to the Alaska Legislature
Fiscal Year 1990

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STATE OF ALASKA
WALTER J. HICKEL, GOVERNOR

ALASKA PUBLIC UTILITIES COMMISSION
DEPARTMENT OF COMMERCE AND ECONOMIC DEVELOPMENT

1016 WEST 6TH AVENUE
SUITE 400
ANCHORAGE, ALASKA 99501
PHONE: (907) 276-6222

January 22, 1991

Alaska State Legislature
P.O. Box V
Juneau, Alaska 99811

Dear Senators and Representatives:

Pursuant to AS 42.05.211, we herewith submit to the Legislature the Twenty-first Annual Report of the Alaska Public Utilities Commission covering the fiscal year ended June 30, 1990.

Respectfully Yours,

ALASKA PUBLIC UTILITIES COMMISSION

Peter Sokolov
Chairman

Susan M. Knowles
Commissioner

J.P.O.
Commissioner

Mark A. Foster
Commissioner

Donald F. May
Commissioner

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Table of Contents

Message from the Chairman 1

Tab: FY90 Annual Report

Tab 1: Agency Performance
    Summary of Agency Performance 2
Tab 2: Significant Events
    Table of Contents 14
    Telecommunications 16
    Energy 22
    Refuse, Sewer, and Water 23
    Miscellaneous 26
    Pipelines 27
Tab 3: Rate Case Summary
    Table of FY90 Rate Cases 29

Tab: FY91 Plan

Fiscal Year 1991 Plan 33

Tab: Statute

Statutory Review 37

Tab: Utility and Pipeline Information

Introduction 40
Financial Summary - All Utilities 41
Certificated Electric Utilities 42
Financial Detail - Electric Utilities 48
Sample Monthly Residential Electric Rates 50
1989 Kilowatt-Hour Sales 60
Power Cost Equalization Participation 61
Certificated Gas and Steam Utilities 65
Financial Detail - Gas Utilities 66
Sample Monthly Residential Gas Rates 67

Table of Contents (Continued)

Tab: Utility and Pipeline Information (Continued)

Certificated Refuse (Garbage) Utilities 68
Financial Detail - Refuse (Garbage) Utilities 71
Sample Monthly Residential Refuse (Garbage) Rates 72
Certificated Sewer (Wastewater) Utilities 73
Financial Detail - Sewer Utilities 75
Sample Monthly Residential Sewer Rates 76
Certificated Telephone Utilities 77
Financial Detail - Telephone Utilities 81
Sample Monthly Residential Phone Rates 82
Certificated Cable TV Utilities 90
Certificated Cellular Phone Utilities 92
Certificated Radio Common Carrier Utilities 93
Certificated Water Utilities 95
Financial Detail - Water Utilities 98
Sample Monthly Residential Water Rates 99
Areas Served by Certificated Utilities 101
Financial Summary - Pipeline Carriers 113
Certificated Pipeline Carriers 114
Financial Detail - Pipeline Carriers 115
Acronym List of Certificated Entities 116
Utility Deregulation Elections 123

Tab: Appendix

Biographies 125
Commission Organization Chart 127
Budget 128
Statutes and Regulations 129
Synopsis of Court Appeals 132

Message From The Chairman

Fiscal year 1990 was indicative of the challenges that the new decade is bringing to the regulatory process. Competition, largely made possible by emerging technologies, is bringing new entrants into markets previously reserved to regulated monopolists. In response, traditional utilities are becoming ever more interested in branching out into new, nonregulated markets. These events clearly indicate that regulation must adapt to the new environment. While making regulatory changes, however, it remains essential that protection to the public be maintained.

Telecommunications legislation passed during the year clearly illustrates the contravening forces faced by regulators. With the advent of toll telephone competition, competitors must be allowed as much freedom as possible to maximize the benefits created by competitive market forces. At the same time, however, sufficient constraints must be imposed so that universal service not be compromised. Consequently, as competition develops, the contravening forces will have to continuously be kept in balance.

As compared to other states, the Alaskan telecommunications market is small in number and vast in size. To put it in perspective, the number of telephone customers in the entire State is comparable to that served from a single major metropolitan wire center building. This small customer base, coupled with the uniqueness of the Alaskan telecommunications network makes the market fragile. Relatively minor perturbations may cause large and rapid fluctuations in the market and the Commission must be ready to act whenever it detects undesirable trends. For example, while it took many years for Sprint and MCI to build facilities and gain 20 percent of AT&T's market, it is quite conceivable that new entrants may gain as much as 50 percent of Alaska's intrastate telecommunications market in a matter of weeks.

In FY90, the Commission directed its efforts to establishing the necessary mechanisms that make it possible for the telephone industry to operate in a competitive environment. This task, which will be completed in early 1991, requires the total restructuring of the compensation arrangements between long distance and local telephone companies. The new arrangements continue to compensate smaller rural companies so as to keep their rates affordable. In FY91, while closely monitoring the effects of competition on universal service, the Commission will continue examining the basic framework for the regulation of telecommunications. Possible new approaches include the establishment of incentives for efficiently providing basic monopoly services and relaxing the regulation of truly competitive services.

FY 1990
Report

Agency Performance

1

Agency Performance

The Alaska Public Utilities Commission is a public protection agency with responsibility for regulating public utilities and pipeline carriers. Its duties include issuing certificates of public convenience and necessity for areas or routes to qualified service providers; establishing rates, terms, and conditions of service to the public; and overseeing the practices, services, and facilities of regulated utilities and pipeline carriers. In addition, the Commission is responsible for computing the power costs and resultant assistance amounts for electric utilities participating in the Power Cost Equalization (PCE) program.

The Commission has partial or full jurisdiction over the operations of cable television (CATV), electric, gas, refuse (garbage), radio common carrier, sewer (wastewater), steam, telephone (local exchange and interexchange), and water utilities and oil and gas pipeline carriers. The regulation of some types and sizes of utilities is limited under the law. In addition, there are statutory provisions which allow the customers of cooperatives and certain small utilities to elect to be economically deregulated and which allow electric cooperatives to adjust rates using a simplified rate filing procedure.

Certificates of public convenience and necessity are currently held by 341 utilities and pipeline carriers. Of these, 102 utilities and 14 pipeline carriers are regulated as to rates, service, practices, and facilities.

The Commission's regulatory responsibilities are fulfilled through a number of procedures, including audits, investigations, public meetings, tariff action meetings, formal adjudicatory proceedings, promulgation of regulations, informal meetings, conferences, and complaint resolution by telephone, mail, meeting, or adjudication. The Commission functions as a quasi-judicial body when rendering decisions in formal proceedings and as a quasi-legislative body when promulgating regulations. Its proceedings and determinations are governed by the statutes and regulations of the state.

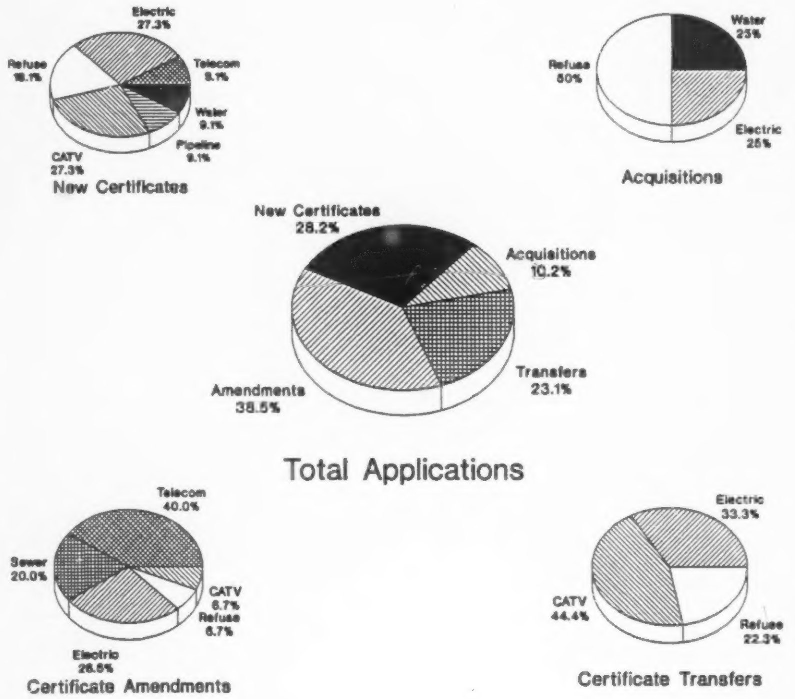
This section of the Annual Report will provide a statistical summary of the major activities of the Commission during FY90.

Certification Proceedings

A certificate of public convenience and necessity must be obtained by every utility (which certain exceptions) and pipeline carrier proposing to provide service to the public for compensation. In addition, the Commission must approve all amendments to, or transfers of, certificates as well as acquisitions of controlling interest in certificate holders. The criteria for issuing certificates are prescribed by law: the service must be required for the public convenience and necessity, and the applicant for a certificate must be fit, willing and able to provide the service.

Figure 1

FY 90 Certification Proceeding Dockets



During FY90 the Commission processed 39 applications for certificates, which are depicted by type of service and proceeding in Figure 1. As Figure 2 shows, the number of certification proceedings before the Commission has increased slightly with some new activity in the area of acquisitions. Most of the small electric utilities identified through the PCE program initiated the certification process prior to FY89, but a notable percentage of these applications are still pending approval due to incomplete financial information or system safety considerations.

Figure 2

Certification Proceedings

CATEGORY	FY87	FY88	FY89	FY90
New Certificates	22	26	9	11
Amendments	10	13	18	15
Certificate Transfers	9	3	9	9
Acquisitions	2	1	0	4
TOTALS	43	43	36	39
CATV	6	1	1	8
Electric	15	10	7	11
Garbage (Refuse)	11	6	6	7
Gas	0	5	0	0
Pipeline	0	2	1	1
Sewer (Wastewater)	2	4	3	3
Telecommunications (Including Radio Common Carriers)	7	11	14	7
Water	2	4	4	2
TOTALS	43	43	36	39

Tariff Revisions

Every economically regulated utility and pipeline carrier is required to maintain a tariff which sets out the terms, conditions, rules, and rates governing its provision of service to the public. All changes in a tariff must be approved by the Commission under procedures and timetables which are prescribed by statute and regulation. Tariff filings are considered at tariff action meetings which are held in public twice monthly, generally on the second and fourth Fridays of each month.

Review, analysis, and disposition of tariff filings is a substantial element of the Commission's workload. During FY90, there were 235 tariff filings submitted to the Commission. Of these, 201 were processed routinely (generally within 45 days of receipt). The remaining 34 were suspended for further investigation because of the complexity or controversy associated with the filings. The small proportion of tariff filings which have been suspended, relative to the total received is illustrated on Figure 3.

Figure 3

Tariff Revision - Actions Taken

FY87 - FY90

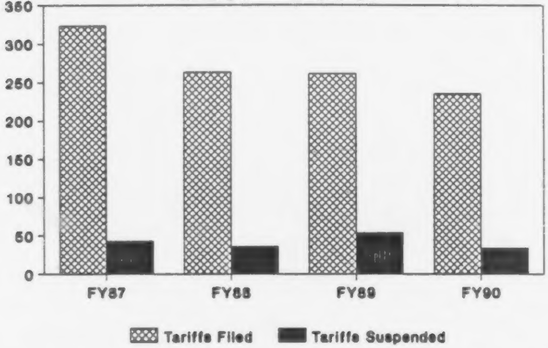


Figure 4 presents a statistical breakdown of requests for utility and pipeline carrier tariff changes by category. Each request is counted only once regardless of the number of proposed tariff changes it includes.

In FY90 there were 10 general rate increase, five general rate restructuring, and four simplified rate change tariff filings. These tariff revisions were processed as follows: five were acted upon during the initial notice period, 13 were suspended and considered in dockets opened during this reporting period, and one was awaiting action as of June 30, 1990.

Figure 4

Utility and Pipeline Tariff Revisions

FY87 - FY90

CATEGORY	FY87	FY88	FY89	FY90
General Rate Changes	17	14	20	10
General Rate Restructurings	4	2	1	5
Simplified Rate Filings		3	4	4
New Service/Equipment Offerings	18	11	15	14
Non-recurring Rates	14	11	10	5
Contracts	8	10	22	16
Fuel, Gas, and Purchased Power Surcharges; Power Cost Equalization Filings; Non-Firm Power Purchase Rates	172	146	130	114
Rules Changes	59	32	21	34
Miscellaneous	31	34	38	33
TOTAL	323	263	261	235

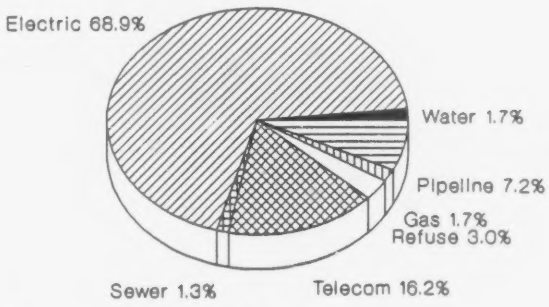
The largest number of tariff filings involve changes in fuel, gas, and purchased power surcharges; PCE levels; and non-firm power purchase rates. The gradual replacement of monthly with quarterly filings to the Commission continued in FY90.

The trend of increased filings in the rules category which began in FY87 was maintained in FY90 as utilities continued to process overall changes to their terms and conditions of service as a result of Commission's adoption of updated service and safety regulations.

Figure 5 is a summary of the tariff filings received in FY90 by utility types and pipeline carriers. The Commission's workload continues to show that the preponderance of filings was by electric utilities. The Commission's efforts to adopt statewide access charges and the implementation of a competitive market structure for long distance telecommunications service will likely result in a shift of its workload distribution in FY91.

Figure 5

Summary of FY90 Tariff Filings



Filing by Entity Type

Formal Proceedings (Excluding Certifications)

In addition to the certifications and tariff filings discussed previously, the Commission institutes formal proceedings to consider a number of matters, including rate changes, rule changes, special contracts, complaints against utilities and pipeline carrier, investigations of service quality or management practices, and regulations. Frequently, requests for general rate increases also include or necessitate a restructuring of rates.

Figure 6

Formal Proceedings
(Excluding Certification Proceedings)

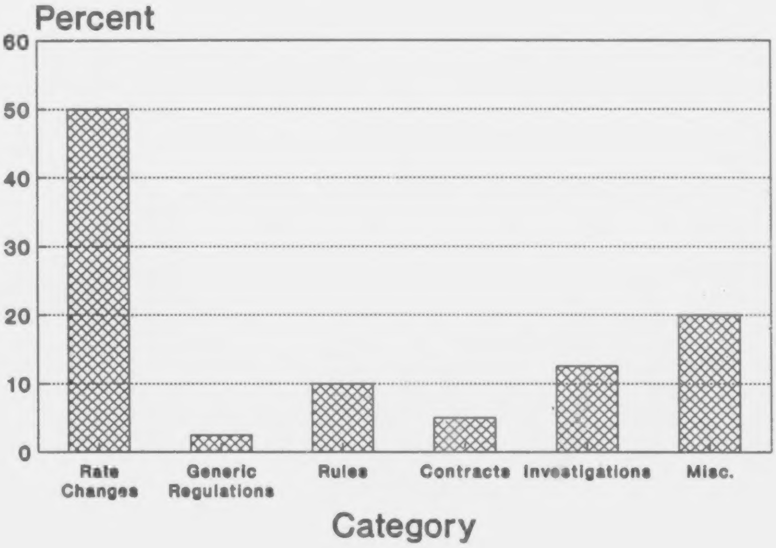
FY87 - FY90

CATEGORY	FY87	FY88	FY89	FY90
Rate Changes:				
General Rate Changes	7	11	20	13
Rate Restructurings	6	2	1	0
New Service/Equipment Offerings	0	2	3	4
Rates - Other	11	7	2	3
Generic and Regulation Proceedings	6	6	3	1
Rules Changes	4	4	1	4
Contracts	7	4	6	2
Investigations				
Complaints	0	4	1	2
Management Practices	2	3	1	1
Other	0	0	0	2
Miscellaneous	14	5	10	8
TOTALS	57	48	48	40

Rate-related filings continue to be the dominant component of the Commission's formal proceedings, excluding certifications, as shown in Figures 6 and 7. This statistic is significant because these proceedings tend to have a long-term impact on the Commission workload due to the time and resources required for audit, investigation, prefiled testimony preparation, public hearings, determination and issuance of a decision, and processing any requests for reconsideration.

Figure 7

Composition of FY90 Formal Proceedings
(Other than Certification Proceedings)



Orders

The orders published by the Commission are its decisions. Substantive orders reflect findings and conclusions based on evidence included in the formal record of the Commission. Procedural orders relate to the process and schedule used for disposing of a case. Figure 8 shows the orders issued by category for the last four years.

Figure 8

APUC Orders Issued
FY87 - FY90

CATEGORY	FY87	FY88	FY89	FY90
Substantive	250	265	151	200
Procedural	174	189	177	75
TOTALS	424	454	328	275

Open Dockets

All formal proceedings before the Commission are administered through dockets which are numbered to denote the type of proceeding, the year of its initiation, and its numerical sequence in that year. The materials, legal pleadings, and decisions relevant to a case are identified by this number and filed in the docket. After a case is decided and costs allocated, if necessary, the docket is formally closed.

For the statistical analysis of open dockets presented in Figure 9, active dockets are those in which substantive decisions were pending at the end of FY90. Inactive dockets are those in which substantive decisions have been rendered, but additional action, either administrative or procedural, was still required at June 30, 1990.

Figure 9

Status of All Open Dockets
FY87 - FY90

ACTIVE DOCKETS

	Suspended for Investigation	Set For Hearing	Awaiting Filing	Substantive Order in Progress	Other/ Regulations	Total
FY90	47	17	10	18	0	92
FY89	32	11	19	36	13	111
FY88	55	10	10	22	18	115
FY87	70	14	8	24	7	123

INACTIVE DOCKETS
(Post Substantive Order)

	Awaiting Filings	Awaiting Cost Allocation/ Closing Order	Subsequent Phase to be Scheduled	Court Appeals	Other/ Reconsideration	Total
FY90	21	20	6	10	3	60
FY89	12	44	15	8	2	81
FY88	7	34	2	10	4	57
FY87	7	37	0	8	2	54

FY90 Total Open Dockets	152	FY88 Total Open Dockets	172
FY89 Total Open Dockets	192	FY87 Total Open Dockets	177

Figure 10 shows the change in the number of cases pending at the end of FY90. Although the total number of new cases opened decreased slightly in FY90, the Commission continued its efforts to dispose of carry-forward caseload resulting in a decrease in pending caseload by the end of FY90.

Figure 10

Change in Caseload
FY87 - FY90

	FY87	FY88	FY89	FY90
Pending Cases Beginning of Year	185	177	172	168[1]
New Dockets Opened	100	91	83	79
Dockets Closed	108	96	59	95
Pending Cases End of Year	177	172	196	152
Percent Change in Pending Caseload	-4%	-3%	+11.6%	-9.5%

Complaints

An important public protection and information function of the Commission is its response to complaints and concerns of utility customers and pipeline shippers. The total number of informal complaints processed during FY90 increased by approximately 10 percent over the prior year. Significant increases in complaint activity are reflected in both Billing Practices and Quality of Service categories.

Figure 11

Informal Complaints by Category
FY87 - FY90

CATEGORY	FY87	FY88	FY89	FY90
Billing Practices	236	249	223	253
Rates and Charges	150	52	125	95
Quality of Service	141	122	159	223
Service Availability and Line Extensions	99	103	85	80
TOTALS	626	526	592	651

As Figure 12 demonstrates, electric and telephone utilities continue to generate the majority of informal complaints. This is generally expected since these utilities account for the greatest number of customers, the largest plant investment, and the most frequent regulatory activities. As long distance telephone competition goes into effect in FY91, customer interest and public information requests are expected to generate an increase in the telephone component.

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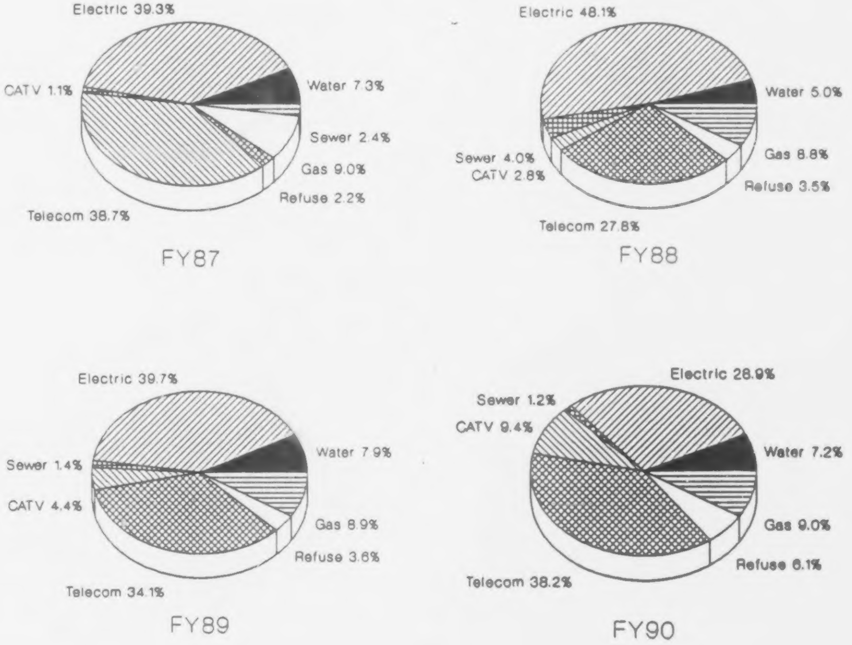
[1] This number reflects the correction of a prior-year reporting error.

Figure 12

Informal Complaints by Type



The number of telephone contacts and personal conferences handled by the Commission's consumer protection section over the past four years is shown in Figure 13 on the following page.

Figure 13

Consumer Protection/Public Information Contact Summary
FY87 - FY90

CATEGORY	FY87	FY88	FY89	FY90
Telephone Contact[1]	4,563	4,429	4,758	4,354
Conferences[2]	136	191	109	96

Informal complaint activity by the consumer protection section over the past four years is summarized in Figure 14.

Figure 14

Informal Complaint File Activity
FY87 - FY90

	FY87	FY88	FY89	FY90
Pending Complaints Beginning of Year	106	168	125	61
New Complaints Received	610	726	592	651
Complaints Resolved	548	769	656	648
Pending Complaints End of Year	168	125	61	126

The vast majority of complaints are resolved through the informal complaint process. However, the regulations of the Commission provide procedures for instituting a formal complaint in lieu of an informal complaint or in the event an informal complaint is not satisfactorily resolved. If a formal complaint is accepted by the Commission for adjudication, it is assigned a docket number, and an investigation is instituted into the issues raised in the complaint. In FY90 only three formal complaints were docketed for adjudication by the Commission

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[1] Includes incoming and outgoing calls.

[2] Includes meetings with consumers, shippers, utility or pipeline carrier personnel, media representatives, and other persons concerned with matters pending before the Commission.

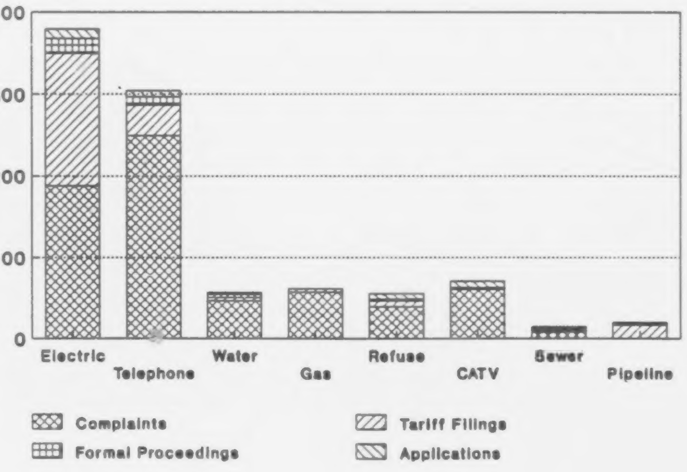
Summary

Figure 15 summarizes the filings received by the Commission by type of utility and pipeline carrier and by type of filing. This provides a graphic picture of the distribution of Commission's workload in response to actions requested primarily by regulated entities. Reacting to these filings could easily consume the resources of the agency. However, this graph does not include any of the duties and obligations of the Commission that arise due to the actions of the branches or agencies of state, federal, or local governments or due to initiatives of the Commission itself. These activities are equally important to the Commission fulfilling its regulatory responsibilities. As previously alluded to, the Commission's workload in FY91 will be driven in large measure by implementation of a competitive telecommunications market structure as required by legislative mandate.

The next section of this report (Significant Events) will provide a narrative description of the most significant actions of the Commission during FY89.

Figure 15

FY90 Summary of Filings



Significant Events 2

Significant Events

Table of Contents

Telecommunications 16

Regulations - Intrastate Interexchange Telecommunications Service 16

Alascom - Rate Redesign and Rate Decrease 17

Telephone Utilities of the Northland, Inc. and Telephone Utilities of Alaska, Inc. Rate Increases and Rate Redesign 18

Anchorage Matanuska Cellular Telephone and Cellular Alaska Partnership - Certificates to Provide Service 19

Regulations - Intrastate Access Charges and Subscriber Line Charges 19

Regulations - Amendments to Jurisdictional Cost Separations 20

Summit Telephone Company - Extend Service Area to Chena Hot Springs 21

Regulation of Cooke Cablevision Operations in Juneau 21

Energy 22

Homer Electric - Special Contract with ARCO 22

ENSTAR - Amendment to Gas Supply Contract 23

Refuse, Sewer, Water 23

Channel Sanitation - Rate Increase 23

Ocean View Water - Complaint 24

College Utilities - Rate Increase 24

Significant Events

Table of Contents (Continued)

Refuse, Sewer, Water (Continued)

Spenard Heights - Rate Increase 25

Miscellaneous 26

Municipality of Anchorage - Regulation of Utilities owned by the Municipality 26

Consumer Affairs Conference 27

Pipelines 27

Trans Alaska Pipeline Quality Bank 27

Cook Inlet Pipeline Company 28

Milne Point Pipeline Company 28

Significant Events

Telecommunications

Consideration of Administrative Regulations Pertaining to Intrastate Interexchange Telecommunications Service

By Order dated December 28, 1989, the Commission rejected regulations proposed by General Communication, Inc. (GCI), which would have allowed and defined the terms governing intrastate interexchange telephone competition. In rejecting the specific regulations proposed by GCI, the Commission determined that competition is in the public interest if, but only if, the benefits of competition could be achieved and universal service preserved. The Commission further determined that the preservation of statewide averaged toll rates is fundamental to universal service and that the regulations proposed by GCI did not adequately provide safeguards to accomplish this purpose.

However, although the Commission rejected the specific regulations proposed by GCI, it established the goal of developing regulations which would allow competitive entry by GCI, and perhaps other carriers, while simultaneously promoting the objective of universal service. The Commission Staff (Staff) was directed to develop such regulations at the earliest possible date.

On February 1, 1990, Staff's consultant Ben Johnson and Associates, Inc. (BJA), filed a report titled "Implementing Intrastate Toll Competition in Alaska: A Proposed Approach." By order dated March 14, 1990, the Commission opened a docket for consideration of the BJA report and regulations drafted to implement the approach proposed in the report. Comments on the report and proposed regulations were filed with the Commission by interested persons, and a public hearing was held June 5 through June 8, 1990.

Simultaneous to the Commission's consideration of the BJA report and the associated proposed regulations, the Legislature was considering proposals regarding intrastate toll competition. The legislative process ended with the adoption of CSSB 206 (State Affairs). That legislation requires the Commission to adopt, by February 14, 1991, regulations that will authorize and regulate intrastate toll competition and to accept such applications for filing beginning February 15, 1991, which would be acted upon within 90 days.

By order dated September 6, 1990, the Commission issued its decision concerning the BJA report and associated proposed regulations. Although final comments on the proposed regulations were allowed, the Commission indicated that its decisions were made after full consideration of the record and that only new matters should be raised in final comments. The proposed regulations allow facilities-based competition in all locations in the state with populations of approximately 1000 or greater and also allow competition through resale throughout all areas of the state. The proposed regulations also allow carriers, including Alascom, Inc. (Alascom), significant pricing flexibility, with only price increases by Alascom subject to full, traditional review by the Commission.

In order to reduce risks to the price and quality of service to rural areas of Alaska where traffic densities are low and the cost of service is high, the Commission adopted a system of weighted access charges. Weighting of the bulk bill component of access charges partially levelizes the profitability of urban and rural routes. By maintaining profitability on low-density, high-cost rural routes, carriers have an incentive to serve those routes. Further, Alascom will be able to continue to serve those routes profitably, thus reducing its incentives to raise prices or lower quality for those routes.

Consideration of Alascom, Inc.'s Rate Redesign and Rate Decrease

As discussed in the Commission's FY89 Report, hearings were held on Alascom's proposed rate design in February, 1989. The Commission consolidated consideration of a rate decrease proposed by Alascom with that case near the end of the hearing. On November 11, 1989, the Commission issued its order deciding the rate design issues. The Commission decided that statewide averaged rates, based on the distance of a call, should be maintained. Under such rates, the cost of calls of any given distance are priced the same throughout the state, regardless of the originating and terminating locations of the calls. The Commission determined that abandonment of statewide averaged rates would jeopardize universal service, undermine the unified network, stifle economic development, and inhibit the free flow of information, all to the disadvantage of the citizens of Alaska.

The Commission further decided that distance sensitivity of rates -- rates whose price increases with the distance of a call -- should be retained but that there should be a reduction in the number of mileage bands and the extent of distance sensitivity. This was accomplished by increasing rates to shorter mileage bands, decreasing rates to longer mileage bands, and combining the four longest mileage bands into a single band. However, in view of the rate shock which would be experienced by consumers who place many calls in the shorter mileage bands, the Commission decided that rates should be adjusted gradually.

The Commission also modified the rate design in ways which may allow for the reduction in cost of calls in some cases. The Commission replaced existing rates, which were based on an initial three-minute minimum plus a charge for each additional minute, with rates based on a one-minute minimum plus a charge for each additional minute. The Commission also approved three Optional Calling Plans under which consumers pay a flat fee in exchange for either a 60-minute block of toll calling and/or a specified discount during some or all rating periods. After determining the basic modifications required to Alascom's rate design, the Commission determined that the rate decrease should be applied on an across-the-board basis to all mileage bands. This decision further limited the effect on consumers of increases in the cost of calls in the shorter mileage bands.

On February 28, 1990, Alascom proposed an additional permanent rate reduction of $11.4 million. Alascom requested that the additional rate reduction be implemented simultaneously with the rate redesign and the previous rate decrease. On March 16, 1990, the Commission approved on a permanent basis the rates which had been filed in accordance with its decisions on Alascom's rate design and the initial rate decrease. Simultaneously the Commission approved, on an interim basis, Alascom's additional rate decrease request. Subsequently, on April 13, 1990, the Commission determined that in support of its additional rate decrease Alascom should be required to submit a revenue requirement study in accordance with the Commission's regulations. The Commission will determine what further proceedings are necessary after review of the study.

Requests of Telephone Utilities of the Northland, Inc., and Telephone Utilities of Alaska, Inc., for Interim and Permanent Rate Increases and Rate Redesigns

By order dated January 8, 1990, the Commission approved a stipulation between Staff, Telephone Utilities of Alaska Inc., and Telephone Utilities of the Northland, Inc. (TUA/TUNI), concerning the revenue requirements and rate design of TUA/TUNI. The most significant aspects of the agreed upon rate changes were the introduction of simplified "postage stamp" rates and large increases in private line rates. The increases in private line rates were much larger than the Commission normally allows in one step. However, in this instance the increased rates still did not recover the total cost of providing service. Further, private line usage is a specialized service, and it is inappropriate to underprice that service at the expense of higher rates for basic local service. "Postage stamp" rates, uniform rates throughout the companies' diverse service areas, were approved because of the significant practical and administrative advantages in such areas as plant accounting, record keeping, billing and collecting, and handling of consumer complaints. Additionally, special charges for touch-tone calling as well as zone and mileage charges were eliminated and a phase-out of party line service was approved.

Requests of Anchorage Matanuska Cellular Telephone and Cellular Alaska Partnership for Certificates of Public Convenience and Necessity To Provide Cellular Telephone Service

During FY90 the Commission approved the first application to provide cellular telephone service in Alaska. On June 3, 1988, Anchorage Matanuska Cellular Telephone (AMCT) filed an application to operate as a wireline cellular telephone public utility in the Anchorage area. On June 7, 1988, Cellular Alaska Partnership (CAP) filed a request that it be authorized to operate as a non-wireline cellular public utility in the Anchorage area pursuant to its existing radio common carrier certificate.

Due to the requirements of the Federal Communications Commission, on July 8, 1988, the Commission granted both AMCT and CAP temporary waivers from the requirements of AS 42.05 that they obtain a certificate before providing service. Subsequently, on October 10, 1989, the Commission granted certificates of public convenience and necessity to AMCT and CAP to provide cellular telephone service. Additionally, in view of the competition between AMCT and CAP the Commission determined that both should be exempt from economic regulation by the Commission. However, the exemptions were conditioned upon the utilities' maintaining separate records and accounts for cellular operations and filing annual reports with the Commission and on the Commission's not receiving complaints regarding rates, charges, quality of service, or management practices.

Consideration of Commission Regulations Proposing Adoption of Intrastate Access Charges and Subscriber Line Charges

In FY90 the Commission concluded its consideration of whether to adopt a system of "access charges" by which Alascom and any other long distance carrier will compensate local exchange telephone companies (LECs) for use of their systems to originate and terminate toll calls. By order dated October 26, 1989, the Commission determined that access charges should be adopted, and the Commission issued rules for the development and use of an intrastate interexchange access charge tariff. That order was affirmed, with minor modifications, by order dated December 8, 1989. There are a number of reasons that access charges were adopted. "Settlements," through which Alascom traditionally compensated LECs, were no longer functional because of increased pressure on Alascom to minimize its costs and because of significant disputes between LECs and Alascom which required Commission resolution. Adoption of access charges also accommodates the introduction of intrastate toll competition in Alaska, as required by the Legislature. The Commission also determined that access charges should be uniform, statewide pooled rates for all LECs.

In order to implement and administer access charges, the Commission required the LECs to form an Exchange Carriers Association, as has been done in many other states and on the national level. Unfortunately, the Alaska Exchange Carriers Association had initial difficulty accomplishing many of the tasks needed to develop and administer access charges; and in FY91 the Commission is proceeding with the difficult job of determining access charge rates largely without a functioning ECA.

The Commission also concluded its consideration of subscriber line charges (SLC) in FY90 by determining that subscriber line charges should not be adopted. An SLC is a flat monthly charge per access line which is assessed on all telephone subscribers. The purpose of the charge is to recover a portion of the cost of the local telephone system that is assigned to the toll service category. Thus, under rules of the FCC, an SLC is a method of collecting costs which have been assigned to the toll category, not a method of assigning the costs. The Commission determined that an SLC is not likely to achieve any significant benefits in Alaska. Given the relatively low number of subscribers in Alaska and the feasible level of any SLC, which is essentially an increased rate for basic service, the revenue which could be collected from an SLC would have little impact on toll rates. Particularly in view of other telecommunications decisions at the federal level which put the brunt of changing cost assignments on the local ratepayers, the Commission determined that any benefits from a SLC were outweighed by the harms that it would cause.

Consideration of Amendments to Commission Regulations (3 AAC 48.430) Regarding Jurisdictional Cost Separations for Telecommunications Utilities

As reported in the FY89 Annual Report, on November 8, 1988, the Commission amended 3 AAC 48.430 to adopt Part 36 of the rules of the Federal Communications Commission (FCC) regarding separation of the property, revenues, and costs of telephone utilities used jointly to provide local, intrastate toll, and interstate toll service. At the time the Commission adopted Part 36, it established a schedule for further comments and a public hearing regarding modifications to separations procedures which might be deemed appropriate after review of statistical information regarding the results for 1987 and 1988. On July 10, 1989, after review of the impact of Part 36 on local and long distance toll rates in Alaska based on the comments and public hearing, the Commission issued a proposed regulation amending 3 AAC 48.430(d) and (e) to modify its adoption of certain section of the FCC Rules. Subsequently, on November 17, 1989, the Commission adopted the proposed regulation. The most significant aspect of the Commission's decision was to adopt a flat 20 percent allocation factor to intrastate toll for the cost of local subscriber plant. The Commission selected the 20 percent allocator over both a usage-based allocator and a flat allocator of 25 percent. In order to alleviate the impact of the 20 percent allocator, the Commission determined that it should be phased in over a period of four years and that in no event should the allocation of costs for any company change by more than five percent per year. On other issues, the Commission also adopted a proposal to allow an increase in the allocation to state toll for LECs with exchanges having fewer than 100 access lines in an exchange. The purpose of the extra allocation in those instances is to recognize the decreased value of local service to subscribers in such a small exchange.

Certification of Summit Telephone Company To Extend Its Telecommunications Service Area To Include Chena Hot Springs

A contested proceeding involving Summit Telephone & Telegraph Company of Alaska, Inc. d/b/a Summit Telephone Company (Summit), and Telephone Utilities of the Northland, Inc. (TUNI), to provide local exchange telephone service in the Chena Hot Springs area was resolved in early 1990. The Commission found that both Summit and TUNI were fit and able to provide the service. Summit was selected as the more fit and able primarily based on the fact that it is a small, locally owned company which is alert and responsive to consumer needs. Summit's responsiveness to consumer needs was demonstrated by its first recognizing the demand for service in Chena Hot Springs, its line extension policies, and its recognition of the importance of the availability of public telephone on a 24-hour a day basis. Additionally, Summit's proposed cost of providing service to Chena Hot Springs was significantly below the cost proposed by TUNI.

Regulation of the Cable Television Operations of Cooke Cablevision, Inc., in Juneau, Alaska

In July 1990 the Commission determined that petitions signed by customers of the cable system operating in Juneau contained sufficient signatures to meet the 25 percent subscriber participation required to bring the cable utility operations of Cooke Cablevision, Inc. (Cooke), in Juneau under regulation of the Commission pursuant to AS 42.05.711(k). Therefore, the customers' petition which sought regulation of Cooke's Juneau cable utility operations was granted, and Cooke was required to submit a copy of its current tariff to the Commission. While complying with that filing requirement, Cook contended that the Commission is prohibited by the federal Cable Communications Policy of Act of 1984 from regulating any rate other than the rate for copyright basic tier and that the Commission cannot require Cooke to reduce the rate for its basic service tier. The Commission required Cooke to submit a legal brief in support of those contentions, and the matter is pending final disposition in FY91.

Energy Request of Homer Electric Association, Inc., for Approval of Special Contract with ARCO, Alaska

In its last Annual Report the Commission reported on its consideration of the request of Homer Electric Association, Inc. (HEA), for approval of an "anti-bypass" contract with Tesoro Alaska Petroleum Company. The purpose of such a contract is to reduce rates to a customer who threatens to leave or "bypass" the utility system.

In FY90 the Commission considered another anti-bypass contract filed by HEA, in this instance with ARCO, Alaska (ARCO). After an initial, abbreviated procedure, the Commission determined that ARCO had a genuine intention to bypass the utility system and that ARCO's consumption was material to HEA's overall system costs. However, the Commission also determined that the term of the contract, ten years, was too long and that the agreement did not ensure that the rates to ARCO would, at a minimum, recover all variable costs plus a $0.01 per kilowatt-hour (/kWh) contribution to fixed costs. Therefore, the Commission determined that the contract should be approved only if the term of the contract were limited to five years and the minimum rate provision modified. HEA subsequently filed an amendment to the contract which resolved these matters, and, by order dated January 24, 1990, the contract between ARCO and HEA was approved, as amended.

During its consideration of the two anti-bypass contracts filed by HEA, concerns were raised regarding the underlying conditions which necessitated the contracts and regarding HEA's management and long-range planning. During consideration of the first anti-bypass contract, with Tesoro, HEA had represented to the Commission that it had initiated a study into those issues. During consideration of the second contract, with ARCO, the Commission required HEA to file the study with the Commission. Although HEA did file a study, the Commission found that it was of very limited value and that it failed to evaluate the issue of HEA's ownership of the Soldotna generating station (through Alaska Electric Generation and Transmission Cooperative, Inc.). That issue had been specifically identified by the Commission as an issue requiring study and HEA had specifically stated the issue would be included in its study. As a result of its concerns regarding HEA's long-range planning and its management, the Commission reiterated its previous requirement that HEA address these matters in prefiled testimony in support of any rate increase request. The Commission also made this requirement a condition to HEA's participation in the Simplified Rate Filing Procedure for Electric Cooperatives and as a consideration of an other anti-bypass contracts.

Request of ENSTAR Natural Gas Company for Approval of Amendment to Gas Supply Contract

In its last Annual Report the Commission reported on its consideration of the request of ENSTAR Natural Gas Company (ENSTAR) for approval of a new long-term gas supply contract with Marathon Oil Company (Marathon). As reported the Commission approved most aspects of the contract, but it did not approve the terms under which 400 billion cubic feet (Bcf) of "additional commitment" might be made available to ENSTAR from Marathon. The Commission did allow ENSTAR to implement the contract without approval of those provisions, but the Commission placed the risk on ENSTAR that the price paid for the additional commitment may not be fully recoverable in rates.

On December 21, 1989, ENSTAR filed an amendment to the Marathon contract which it stated resolved the Commission's concerns regarding the additional commitments by requiring that each additional commitment be submitted to the Commission for approval of price. The Commission found that the amendment does not totally remove the possibility that ENSTAR may have to purchase gas made available by Marathon at prices above market conditions. However, the Commission found that the possibility was balanced by the assurance of an eight-year gas supply security and that, on balance, the amendment was reasonable. Accordingly, the amendment to the contract with Marathon was approved.

Refuse, Sewer, and Water

Request of Channel Sanitation Corporation To Increase Its Rates and Institute a New Service for Collection and Disposal of Medical Waste

As described in the FY89 Annual Report, initial action on these two filings by Channel Sanitation Corporation (Channel) included interim approval of Channel's new service for disposal of medical wastes and approval of an interim refundable rate increase of 18.5 percent. The interim rate increase was approved only after Channel provided evidence regarding transactions with its affiliate, Channel Landfill, and Channel was placed on notice that it must fully justify its affiliated interest transactions, in accordance with AS 42.05.511(c), at the hearing on its permanent rate request. On September 19, 1989, Channel filed a request for approval of a 33.15 percent interim increase, which was an amount equal to its permanent rate request. Staff, however, requested that the existing 18.5 percent increase be lowered to 14.83 percent, the amount of permanent rate increase it recommended in its prefiled testimony. By order dated October 19, 1989, the Commission denied any change in Channel's existing interim rate.

A public hearing on Channel's requests was held in Juneau on November 14-19, 1989. The primary issue at hearing was the tipping fee charged to Channel by its affiliate, Channel Landfill, as well as what standard of review should apply to the tipping fee. Channel took the position that the Commission lacked authority to review the costs of Channel Landfill and that the Commission should accept Channel Landfill's charges to Channel. Staff argued that the charges of Channel Landfill to Channel were subject to review by the Commission. The Proposed Decision of the Commission's Hearing Officer was issued on January 5, 1990, and accepted by the Commission, with modification, on March 13, 1990. The Commission held that, although it has no authority to regulate the rates which Channel Landfill charges to its general customers, it has the authority and duty to scrutinize any payments by Channel to its affiliate Channel Landfill. Further scrutiny of those payments includes examining the cost to Channel Landfill of providing service to Channel.

The Commission also included a 16.5 percent return on equity in Channel's cost due to its risks being greater than that of other utilities, and the Commission approved an operating ratio methodology for determination of the revenue requirement of Channel. As a result of the Commission's decisions, Channel was awarded a permanent rate increase of 21.71 percent.

Complaint and Investigation into Management and Practices of Ocean View Water System

On November 6, 1989, the Commission instituted an investigation into the practices of Ocean View Water System and its owner, Larry J. Ferguson. Based on a complaint of Commission Staff, it appeared that Ocean View was operating without a certificate of public convenience and necessity even though it was furnishing public utility water service to approximately 60 customers in Ketchikan, Alaska. Staff also alleged that Ocean View allowed repeated and unreasonably long interruptions in water service.

In response to Staff's complaint, Ocean View stated that it had discontinued assessing a user fee for water and that, therefore, it is not a public utility as defined by AS 42.05.720(4)(C) and Staff's complaint should be dismissed. The Commission denied Ocean View's motion to dismiss. It rejected Ocean View's argument that its previous violations of the law in operating a utility for compensation without a certificate enabled it to avoid the jurisdiction of the Commission and the obligations that the Legislature places on any business operating as a public utility. The Commission required Ocean View to show cause why civil penalties should not be levied for its operation without a certificate. However, the show cause proceeding was deferred based on an agreement by Ocean View to file for a certificate and to continue to provide safe, adequate, and reasonably continuous water service.

Requests of College Utilities Corporation for Interim and Permanent Rate Increases for Its Water and Sewer Service

On March 10, 1989, College Utilities Corporation (CUC) filed a request for interim and permanent rate increases of 17.263 percent for its sewer division (excluding charges to the City of Fairbanks) and 10.5 percent for its water division. On May 8, 1989, the Commission granted CUC interim increases of 13.75 percent and 6.62 percent for its sewer and water divisions, respectively. The Commission also established filing procedures for resolving the few disputed issues raised by the filings of CUC.

On September 22, 1989, the Commission resolved the only two disputed issues regarding the revenue requirement filings of CUC. The Commission determined that CUC should be granted a return on equity of 14.5 percent, rather than a return of 15.5 percent requested by CUC. The Commission also allowed the utility to include in its rate base the expenses associated with litigation regarding allegedly defective sewer pipe sold to CUC. The Commission allowed inclusion of those expenses in rate base because any recovery would affect rate base, because the potential recovery is very significant, and because the amount of the expense was quite high. However, the Commission reserved the right to disallow the expenses if, in any future case, the litigation or the expenses of litigation are demonstrated to be imprudent or unreasonable.

Request of Spenard Heights Water System for Interim and Permanent Rate Increases

On August 30, 1989, Spenard Heights Water System (SHWS) requested interim and permanent rate increases of 233.34 percent (from $10.50/month to $35/month) and an increase from $7.50 to $25 for water turn-on/off charges. By order dated October 23, 1990, the Commission granted SHWS an interim increase of 100 percent. The Commission limited the interim increase to 100 percent, even though Staff's review of SHWS's filing supported its 233 percent request, in order to balance the interests of the utility and the consumer pending final hearing and disposition. The Commission noted that management of the utility had deferred prudent ratemaking decisions since 1983 and that the rate shock which would result from a full 233 percent increase, on extremely short notice and without a public hearing, would be unfair to customers.

The Commission held a public hearing on the request of SHWS on November 16, 1989, and received comments from customers, SHWS, and from a representative of the Municipality of Anchorage d/b/a Anchorage Water and Wastewater Utility (AWWU). By order dated March 5, 1990, the Commission granted SHWS a permanent rate increase of 233.34 percent and approved a $25 non-recurring charge for turn-on/off. The Commission noted that the substantial increase was justified by the utility's costs and that the utility had previously contributed time and effort to maintain the system without compensation. The Commission noted that the utility's per unit costs were high because of its small size and the Commission encouraged the utility and its customers to continue to pursue the transfer of the service area to AWWU.

Miscellaneous

Regulation of Utilities Owned by the Municipality of Anchorage

During FY90 the Commission was required to address a dispute concerning whether utilities owned by the Municipality of Anchorage are exempt from economic regulation by the Commission based on AS 42.05.711(b). On August 24, 1989, the Municipality of Anchorage filed a letter in which it asserted its exempt status under AS 42.05.711(b) from economic regulation by the Commission and stated that the utilities of the Municipality would no longer be subject to such regulation.

Subsequently, petitions were filed by the utilities owned by the Municipality, including Anchorage Telephone Utility (ATU), Municipal Light and Power Department (ML&P), and Anchorage Water and Wastewater Utility (AWWU) requesting orders closing or clarifying the regulatory status of cases pending before the Commission. Alascom, Inc., Cellular Alaska Partnership, Comtec, Inc., and Analysis North, Consumer Advocate all filed oppositions to the petitions of the Municipality. The oppositions argued that the attempted deregulation by the Municipality was invalid because of one or more instances of competition between utilities owned by the Municipality and other utilities and, therefore, municipal utilities are subject to regulation under AS 42.05.711(b). Chugach Electric Association, Inc., also intervened in opposition to the petitions filed by the Municipality. Based on a stipulation of facts between all of the parties, the Commission determined that utilities owned by the Municipality compete with other utilities in the areas of economy energy sales, cellular telephone service, and call accounting service. The Commission further determined that, based on the plain meaning of AS 42.05.711(b), all of the utilities owned by the Municipality are subject to the regulatory jurisdiction of the Commission because of the direct competition which was found to exist. The Commission's decision in this matter is now under Court review.[1]

Additionally, AWWU and ML&P subsequently filed, on March 8 and 9, 1990, respectively, petitions for exemption from regulation by the Commission under

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[1] During the publication of this annual report, the Court upheld the Commission's decision.

AS 42.05.711(d), which provides that the Commission may exempt a utility from regulation if the Commission finds that the exemption is in the public interest. By order dated April 16, 1990, the Commission established procedures for the consideration of those petitions and a hearing was held August 13-17, 1990. Additionally, a separate hearing to receive input from consumers was held May 30, 1990. A decision on those petitions will be issued in FY91.

Consumer Affairs Conference

In November 1989 the Commission held its second annual consumer affairs conference for the consumer services/affairs managers of the regulated energy utilities throughout the state. Forty managers from 13 utilities attended the conference which provided a forum for the free exchange of ideas concerning energy and consumer issues and their resolution. The agenda included participation by Commissioners, Commission Staff, utility personnel and other experts. The program included panel presentations and discussions regarding the role of consumer affairs personnel in demand-side management, rate design and other regulatory issues, energy assistance, and a seminar in cross-cultural communications. This conference will be an annual event put on by the Commission.

Pipelines

Trans Alaska Pipeline System Quality Bank

In December, 1988, Tesoro Alaska Petroleum Company (Tesoro) filed a protest to changes in the tariffs of the owners of the Trans Alaska Pipeline System (TAPS) governing the operation of the TAPS Quality Bank.

The Quality Bank is the mechanism through which shippers of lower quality oil compensate shippers of higher quality oil for the decline in value of the higher quality oil due to its commingling with lower quality oil in the TAPS common stream.

Tesoro alleged that the current quality bank mechanism which is based on a comparison of the API gravity of the oils flowing into TAPS does not fairly compensate shippers due to the addition of natural gas liquids into some of the streams flowing into TAPS on the North Slope and due to the injection of return oil from the two refineries located near the pipeline at North Pole, Alaska.

In June, 1989, Conoco Inc. (Conoco), OXY USA, Inc. (OXY), Petro Star Inc. (Petro Star), and Amoco Production Company protested further changes to the

Quality Bank in January, 1990. These protests were consolidated with Tesoro's original complaint.

The State of Alaska, Exxon Company, U.S.A., BP Exploration (Alaska) Inc., and MAPCO ALASKA PETROLEUM, Inc. are also parties to the proceeding.

An eight-week hearing was held in Anchorage and Washington, D.C., concurrently with the Federal Energy Regulatory Commission, in the fall of 1990. Briefing on the matter will be completed by April, 1991, followed by separate decisions of the APUC and the Federal Energy Regulatory Commission.

Cook Inlet Pipeline Company

In early 1987, the Commission set rates for the intrastate transportation of oil through the Cook Inlet Pipe Line (CIPL) for the years 1981 and 1982. CIPL appealed the Commission's decision setting those rates to the Superior Court. In July, 1990, the Superior Court affirmed the Commission's decision in all respects. CIPL has appealed to Alaska Supreme Court. No briefing schedule has yet been set in that appeal. Still pending before the Commission are the rates charged by CIPL for intrastate transportation of oil through its pipeline for the years 1983 through the present.

Milne Point Pipe Line Company

In January, 1990, Milne Point Pipe Line Company (MPPLC) entered into a stipulation with the State of Alaska which settled all past intrastate rates charged by MPPLC and set up a methodology by which intrastate rates for future years will be calculated. Earlier, MPPLC and the State has reached a similar settlement with respect to interstate rates. That settlement was approved by the Federal Energy Regulatory Commission in August, 1990, and was pending before the Commission at year-end FY90.

Rate Case Summary

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FY90 RATE CHANGES GRANTED

(July 1, 1989 - June 30, 1990)

	Requested	Granted
Anchorage Water & Wastewater Utility, Municipality of Anchorage d/b/a (Water) (Docket U-89-12)		
Interim 28.00%	28.00%	28.00%
Permanent	43.42%	-----[1]
Rate of Return	9.82%	-----[1]
Return on Equity	12.50%	-----[1]
Alaska Electric Light & Power Company, (Electric) (Docket U-90-9)		
Interim	8.42%	3.84%
Permanent	8.42%	----[2]
Rate of Return	11.85%	----[2]
Return on Equity	14.00%	----[2]
Aniak Light & Power Company, Inc., (Electric) (Docket U-89-56)		
Interim	29.91%	9.58%
Permanent	29.91%	9.78%
Rate of Return	13.51%	13.51%
Return on Equity	14.00%	14.00%
Bethel Utilities Corporation, Inc. (Electric) (Docket U-90-33)		
Interim	12.81%	10.18%
Permanent	12.81%	-----[2]
Rate of Return	10.53%	-----[2]
Return on Equity	14.00%	-----[2]
Bettles Light & Power, Inc. (Electric) (Dockets U-89-62/U-90-32)		
Interim	14.30%	0.00%
Permanent	14.30%	----[2]
Rate of Return	12.62%	----[2]
Return on Equity	14.25%	----[2]

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[1] Hearing and decision on the permanent request is pending given the issue raised regarding the Anchorage Municipal utilities deregulation.

[2] Hearing and decision on permanent request is pending in FY91.

FY90 RATE CHANGES GRANTED
(July 1, 1989 - June 30, 1990)

	Requested	Granted
Channel Sanitation Corporation (Refuse) (Docket U-89-18)		
Interim	20.00%	18.50%
Permanent	33.15%	21.71%
Rate of Return	13.40%	-----[3]
Return on Equity	15.00%	-----[3]
Chugach Electric Association, Inc. (Electric)[4]		
Permanent (TA117-8) (Retail)	.36%	.36%[5]
(Wholesale)	.66%	.66%[5]
Permanent (December 1989 Filing)	0.00%	0.00%[6]
Permanent (TA120-8) (Retail)	.96%	.96%[7]
(Wholesale)	2.14%	2.14%[7]
College Utilities Corp. (Water) (Docket U-89-25)		
Interim	10.50%	6.62%
Permanent	10.50%	7.79%
Rate of Return	12.52%	12.31%
Return on Equity	15.00%	14.50%
College Utilities Corp. (Sewer) (Docket U-89-24)		
Interim	17.26%	13.75%
Permanent	17.26%	15.54%
Rate of Return	12.31%	12.21%
Return on Equity	15.00%	14.50%
Gwitchyaa Zhee Utility Company (Electric) (Docket U-89-50)		
Interim	41.43%	0.00%
Permanent	41.43%	----[8]
Rate of Return	11.20%	----[8]
Return on Equity	18.00%	----[8]

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[3] Return granted using a 93% operating ratio.

[4] On March 3, 1989, the Commission approved Chugach's application for consideration in the Simplifies Rate Filing Procedure for Electric Cooperatives pursuant to 3 AAC 48.700 - 3 AAC 48.790.

[5] Permanent rate increases approved with a December 21, 1989, effective date.

[6] No permanent rate increase was requested in the December 1989 filing.

[7] Permanent rate increases approved with a July 1, 1990, effective date.

[8] Utility withdrew its request.

FY90 RATE CHANGES GRANTED
(July 1, 1989 - June 30, 1990)

	Requested	Granted
Haines Light & Power Company		
(Electric) (Docket U-89-7)		
Interim	12.63%	10.00%
Permanent	16.32%	8.69%
Rate of Return	12.23%	12.16%
Return on Equity	15.00%	14.75%
Manley Utility Company		
(Electric) (Docket U-90-31)		
Interim	16.96%	14.93%
Permanent	16.96%	-----[9]
Rate of Return	12.04%	-----[9]
Return on Equity	15.00%	-----[9]
Matanuska Electric Association,		
Inc. (Electric)[10]		
Permanent (June 1989 Filing)	0.00%	0.00%[11]
Permanent (September 1989 Filing)	0.00%	0.00%[12]
Permanent (December 1989 Filing)	0.00%	0.00%[13]
Permanent (TA148-18)	3.96%	3.96%[14]
Sand Point Electric, Inc.		
(Electric) (Docket U-88-54)		
Interim	81.58%(1)	77.23%[15]
Permanent	81.58%(1)	74.23%[15]
Rate of Return	12.04%	12.04%
Return on Equity	15.00%	15.00%
Spenard Heights Water System		
Wayne Cates d/b/a		
(Water) (Docket U-89-59)		
Interim	233.00%	100.00%
Permanent	233.00%	233.00%
Rate of Return	4.16%	4.16%
Return on Equity	3.90%	3.90%

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[9] Hearing and decision on permanent request is pending in FY91.

[10] On March 20, 1987, the Commission approved MEA's application for consideration in the Simplified Rate Filing Procedure for Electric Cooperatives pursuant to 3 AAC 48.700 - 3 AAC 48.790.

[11] No permanent rate increase was requested in the June 1989 filing.

[12] No permanent rate increase was requested in the September 1989 filing.

[13] No permanent rate increase was requested in the December 1989 filing.

[14] Permanent rate increase approved with a July 7, 1990, effective date.

[15] Interim and permanent rates requested and approved on a rate redesign. The percentages shown are the increase to the total revenue requirement, the revenue requirement was applied on the rate redesign.

FY90 RATE CHANGES GRANTED
(July 1, 1989 - June 30, 1990)

	Requested	Granted
Tlingit-Haida Regional Electric		
(Electric) (TA107-240)		
Permanent (Decrease)	(4.45%)	(7.275%)
Rate of Return	6.40%	6.40%
Return on Equity	13.00%	13.00%

FY 1991 Plan

Fiscal Year 1991 Plan

The Commission instituted an annual planning process beginning in FY89. The purpose of this process is to develop a plan for the upcoming fiscal year which balances and prioritizes the two major components of the Commission's workload:

(1) responses to requests from utilities, pipeline carriers, consumers, shippers, and others or to actions taken by other governmental agencies and

(2) projects initiated by the Commission involving substantive regulatory issues or procedures.

The FY90 Plan was summarized in last year's Annual Report.

Continuing with this process, the Commission has developed a program for FY91 which builds on experience with the previous year's plan as well as incorporates the current issues and workload facing the agency. The major components of the FY91 Plan will be described in this section of the Annual Report.

Telecommunications Issues

During FY90 several landmark bills affecting telecommunications in Alaska were signed into law. As a consequence, telecommunications issues will continue to dominate the Commission's workload in FY91.

The Commission anticipated for some time that intrastate telephone competition would be introduced in Alaska, and consequently, worked on two major projects in FY90. One was to overhaul the compensating mechanism by which long distance telephone companies compensate local telephone companies (LECs) for the use of their facilities for originating and terminating toll calls. The other was to develop regulations that would govern a competitive interexchange market structure. In May 1990, SB206[1] was signed into law authorizing intrastate interexchange competition as of May 15, 1991. SB206 also directs the Commission to promulgate regulations that allow consumers throughout the state to share the benefits of competition without adversely affecting universal service.

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[1] AS 42.05.805 -- 42.05.890.

In entering FY91, the Commission had adopted access charges regulations that govern the compensation of LECs by interexchange carriers (IXCs). The regulations take effect on January 1, 1991. Prior to that date, considerable work must be completed in developing rules on how the compensation of LECs will be administered. Also, each LEC will be required to file an access charge revenue requirement study upon which access charge amounts will be based.

At the end of FY90, the Commission completed hearings on draft regulations that complied with the requirements of SB206. Following an inception service period these regulations will be reviewed based on comments received from the public and industry. Further, the Commission will work on an access charge weighting mechanism to encourage IXCs to serve less profitable rural areas of the State. In conjunction with the introduction of a competitive market structure, the following concerns must also be address: provision of and compensation for intrastate directory assistance; resale of interexchange services; customers access to the carrier of their choice through appropriate dialing arrangements; and conditions under which LECs will be allowed to provide interexchange services.

In FY91 the Commission will also promulgate regulations in compliance with CSHB 557[2] "to require telephone utilities to provide services to the deaf and hard of hearing subscribers that permit the subscriber to communicate by telephone with persons of normal hearing." This regulation must also address the requirements by federal legislation under the Americans with Disabilities Act of 1990. In addition, draft regulations will have to be issued for comment governing the registration procedures for alternate operator services as required by CSHB 28[3].

Finally, HB168 requires that the Commission develop a simplified ratemaking procedure for LECs. As an initial step, the Commission will issue a notice of inquiry and then evaluate responses. Possible approaches range from the use of access-charge data to develop revenue requirements to the introduction of incentive regulation where utilities share with customers excess earnings that result from more efficient operations. Experience in other states has shown that the telephone industry is often a declining cost industry, and this characteristic has made incentive regulation more complex than originally anticipated.

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[2] AS 42.05.296.

[3] AS 42.05.325.

Internal Procedures

The Commission also plans to continue its work, initiated in FY90, in examining its present organizational structure and operating procedures. During FY91, the Commission intends to adopt regulations formalizing Commission public meeting procedures and updating treatment of confidential documents. These regulations should clarify the Commission's procedures and practices as they relate to meetings of State agencies (AS 44.62.310) and the inspection and copying of public records (AS 09.25.110 - 09.25.120). In addition, the Commission will continue addressing its organizational structure and developing ex-parte regulations.

In FY91, the Commission will continue examining the efficiency of its internal operations, namely, the prioritization of work; internal document handling, flow, storage, and retrieval; and database management. New data bases will be established for telephone company access charge data and Power Cost Equalization data. These data bases should enable the Commission to monitor cost trends and take early action when unusual deviations occur in the data.

The Commission will also proceed with its plan to implement a keyword indexing system to provide a topical reference to the Commission's decisions. Considering that the Commission's past decisions are dispersed over more than 20 years of activity and are included in more than 40,000 pages of text, the need for a reference system has become critical. The need for this essential reference tool is also strongly supported by practicing attorneys, utilities, pipeline carriers, members of the public, and legislative auditors (see Sunset Audits in 1979, 1984, 1985, and 1989).- The Commission will make every effort to design a system that will be "user friendly" and easily accessible to the public.

Pipelines

The Commission will finalize its deliberations and decision on the proposed settlement of the Trans Alaska Pipeline System (TAPS) intrastate tariff. This consideration was deferred to FY91 due to more pressing telecommunications matters and the resignations of two Commissioners. The Commission will also hold extensive joint hearings with the Federal Energy Regulatory Commission related to a dispute between shippers and carriers regarding the quality bank provisions of the TAPS tariff. The central issue is whether tariff rates should be modified when natural gas liquids are injected into the petroleum stream.

General

The majority of the Commission's workload will continue to consist of certification applications, tariff filings, rate cases, and Power Cost Equalization rates. Among the more prominent cases will be the Alascom rate case; the wholesale electric energy contract associated with the proposed Healy power plant; Anchorage Municipal Light and Power's (ML&P) plan to directly purchase natural gas from producers and have it transported by ENSTAR; a tariff for the transportation of natural gas by ENSTAR; the request by the Municipality of Anchorage to economically deregulate ML&P and the Anchorage Water and Wastewater Utility; and the blocking of "900" telephone numbers.

Statute

Statutory Review

The Commission is governed by AS 42.05 and AS 42.06, which define its powers and duties; establish procedures for fulfilling its responsibilities; and impose certain requirements on utilities and pipeline carriers. The specific provisions of these statutes incorporate the regulatory policies of the Legislature, which are subject to regular review and reassessment. The purpose of this section of the annual report is to provide the Legislature feedback on the agency's experiences in administering AS 42.05 and AS 42.06 and to identify areas where additional Legislative action may be needed.

Deregulation Elections

The Commission's existing statute allows certain utilities (cooperatives, telephone and electric utilities with annual gross revenues of less than $325,000, and all other types of utilities with annual gross revenues of less than $100,000) to conduct elections for their consumers to vote on the question of whether they should be exempt from regulation by the Commission. The rules governing deregulation elections are set out at AS 42.05.712 and 3 AAC 49.

The interpretation of AS 42.05.712(f) became the subject of an appeal to the Superior Court by Kodiak Electric Association, Inc. (KEA), of a Commission order concerning the timing of making the list of KEA consumers available to one of its members. Under AS 42.05.712(f) the utility participating in a deregulation election is required to provide the list to any member who requests one during the 60 days immediately preceding an election. However, the statute is ambiguous as to when the 60 day period is to start and end. The Court concluded that the statutory interpretation by the Commission as to when the 60-day period ran is reasonable and, thus, affirmed the Commission order.

The Legislature may wish to review AS 42.05.712 and, in addition to eliminating the above-described ambiguity, improve the clarity of other provisions of this section.

Certification

Under AS 42.05 providers of utility services must secure a certificate of public convenience and necessity from the Commission in order to charge for those services. Generally, a provider initiates the process by filing an application with the Commission for a certificate and actively assists in its processing. The Commission issues a certificate after a determination has been made that the service is required by the public and that the applicant is fit and able to provide the service.

Since the inception of the Power Cost Equalization program, numerous electric utilities operating in rural Alaska have been required to get certificates because they have annual gross revenues in excess of $50,000. Many of these utilities have a difficult time complying with the technical requirements necessary to prove fitness and ability. The biggest problem they face is being able to show that their electrical systems are safe; i.e., that the systems conform with the National Electrical Safety Code as required by AS 18.16.560. In addition, some of these utilities do not see having a certificate as necessary or important. Thus, the Commission finds itself in the awkward position of having to enforce a legal requirement on these utilities which they cannot or will not meet. Imposing fines or issuing a directive to cease providing service pending certification would likely be more harmful than helpful to the utility and its consumers. However, not addressing electrical system hazards would also not be in anyone's best interests. Thus, the Legislature may want to examine the particular problems facing rural electric utilities in meeting minimal safety standards for certification and to consider providing technical and financial assistance for compliance with them.

Federal Impact

The Legislature also should be aware that federal actions in a number of areas may make it necessary to consider some changes in the Commission's statute in the future. In particular, the 1986 amendments to the Safe Water Drinking Act and related regulations have established new standards for water contamination and treatment. Implementation of proposed Subtitle D regulations and an international agreement requiring shore-based facilities to receive garbage from ocean-going vessels (MARPOL) has already had an impact on the costs of processing and disposing of solid wastes, primarily in Southeast Alaska.

The Americans with Disabilities Act of 1990 (ADA) was signed into law on July 26, 1990. Among its provisions is the requirement that "each common carrier providing telephone voice transmission shall, not later than three years after the date of enactment of this section, provide...throughout the area in which it offers service, telecommunications relay services,[1] individually, through designees, through a competitively selected vendor, or in concert with other carriers." The ADA also applies to the speech impaired.

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[1] A telecommunications relay service allows a hearing or speech-impaired person to communicate over the public telephone network with persons who are not hearing or speech impaired, through operators who translate typed messages to voice and voice to type.

The requirement for a relay service by ADA closely parallels the requirements of CSHB 557 (AS 42.05.296) which was signed by Governor Cowper into law on June 14, 1990. This law requires the Commission, in part, to adopt regulations [by July 1, 1991] to require telephone utilities to provide services to deaf and hard of hearing subscribers that permits the subscriber to communicate by telephone with persons of normal hearing." Under this statute cost recovery must be through surcharges added to the basic exchange and interexchange rates. The Commission is actively working on the regulations to implement a telecommunications relay system to serve Alaska to comply with the ADA and AS 42.05.296. In that regard, the Commission points out the differing mandates between the federal and State legislation. As 42.05.296 provides only for the deaf or hearing impaired whereas the ADA covers the speech impaired as well. The Legislature may want to amend As 42.05.296 to include the speech impaired.[2]

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[2] In its comments dated December 1, 1989 to Representative Boucher on an early version of this bill, the Commission stated that it "supports the intent of this legislation to make available to the hearing impaired reasonable access to the telephone network. The Commission believes that the bill should also apply to the speech impaired and recommends that the titles of the bill and Section 1 be changed accordingly.

Information

UTILITY AND PIPELINE OPERATING RESULTS

Unless otherwise noted, the financial information and operating results set out in this section use data for Calendar Year 1989 -- the latest audited information available.

Further, in the listing of certificated entities, those utilities serving more than one area are listed with a footnote to indicate the multiple areas served.

FINANCIAL INFORMATION COVERING ALL FULLY REGULATED UTILITIES
1986-1989
(Calendar Years)

NET PLANT	1986	1987	1988	1989
Electric	$ 994,305,008	$1,002,635,913	$1,002,329,845	$1,001,639,529
Gas	158,946,296	157,479,366	158,683,068	163,075,347
Refuse	5,483,768	5,089,024	5,411,141	5,530,976
Telephone[1]	746,602,472	826,267,574	869,707,068	749,740,196
Wastewater	40,164,520	56,634,528	57,860,647	57,928,577
Water	68,570,827	97,289,782	98,824,817	98,504,999
	$2,014,072,891	$2,145,396,187	$2,192,816,586	$2,076,419,624

TOTAL REVENUE	1986	1987	1988	1989
Electric	$ 357,698,912	$ 356,555,032	$ 363,480,135	$ 376,378,818
Gas	197,245,133	100,761,438	112,778,398	122,169,863
Refuse	15,560,477	16,656,474	17,665,838	17,823,435
Telephone[1]	466,533,688	493,071,932	493,584,235	498,525,329
Wastewater	19,924,881	20,027,309	18,954,879	20,775,450
Water	18,970,042	21,969,687	22,623,038	27,180,971
	$1,075,933,133	$1,009,041,872	$1,029,086,523	$1,062,853,866

NET INCOME	1986	1987	1988	1989
Electric	$ 24,610,916	$ 25,159,283	$ 61,720,379	$ 34,776,261
Gas	9,899,243	15,929,831	10,091,316	8,748,285
Refuse	180,096	161,885	167,591	139,661
Telephone[1]	58,580,200	58,625,131	66,058,804	57,047,236
Wastewater	(962,796)	(1,342,321)	(1,869,713)	854,952
Water	1,654,809	984,935	381,381	345,138
	$ 93,962,468	$ 99,518,744	$ 136,549,758	$ 101,911,533

USERS	1986	1987	1988	1989
Electric	194,669	195,588	194,980	198,252
Gas	77,193	79,131	80,262	81,353
Refuse	37,901	38,215	38,466	35,856
Telephone	156,764	211,779	225,081	234,998
Wastewater	45,095	51,076	59,304	65,164
Water	44,765	46,008	46,710	46,108
	556,387	621,797	644,803	661,731

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[1] Includes financial data from Alascom, Inc.

Certificated Electric Utilities

*Akiachak Native Community Electric Company
*Akutan, City of
Alaska Electric Generation &
  Transmission Cooperative, Inc.
Alaska Electric Light & Power Company[1]
Alaska Power & Telephone Company[2]
Alaska Village Electric
  Cooperative, Inc.[3]
*Allakaket City Energy Systems
Andreanof Electric Corporation
Aniak Light and Power Company, Inc.
Arctic Utilities, Inc.
*Atmautluak Joint Utilities
Barrow Utilities and Electric
  Cooperative, Inc.
Beaver Village Electrical Utilities
Bethel Utilities Corporation, Inc.
Bettles Light & Power, Inc.

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[1] Alaska Electric Light & Power Company provides service to Douglas and Juneau.

[2] Alaska Power & Telephone Company provides service to Craig, Dot Lake, Hollis, Hydaburg, Klawock Airport, Skagway, Tanacross, and Tok.

[3] Alaska Village Electric Cooperative, Inc., provides service to Alakanuk, Ambler, Anvik, Chevak, Eek, Elim, Emmonak, Gambell, Goodnews Bay, Grayling, Holy Cross, Hooper Bay, Huslia, Kaltag, Kasigluk, Kiana, Kivalina, Koyuk, Lower Kalskag, Marshall, Mekoryuk, Minto, Mountain Village, New Stuyahok, Noatak, Noorvik, Nulato, Nunapitchuk, Old Harbor, Pilot Station, Pitkas Point, Quinhagak, Russian Mission, St. Marys, St. Michael, Savoonga, Scammon Bay, Selawik, Shageluk, Shaktoolik, Shismaref, Shungnak, Stebbins, Togiak, Toksook Bay, Tununak, Upper Kalskag, and Wales.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Electric Utilities (Cont.)

*Chignik, City of
*Chistochina Trading Post
*Chitina Electric, Inc.
Chugach Electric Association, Inc.[4]
*Circle Electric,
  Richard Hutchinson d/b/a
*Clarks Point Electric Utility
*Coffman Cove Utilities Association
Copper Valley Electric Association, Inc.[5]
*Cordova Electric Cooperative, Inc.
*Diomede, City of
*Eagle Power Company, Inc.,
Ralph E. Helmer d/b/a
*Egegik Light and Power,
  Homer Lee Leonard d/b/a
*Fairbanks Municipal Utilities System,
  City of Fairbanks d/b/a
Far North Utilities
G & K, Inc.
*Galena, City of
Golden Valley Electric Association, Inc.[6]
*Golovin, City of
Gustavus Electric, Inc.
Gwitchyaa Zhee Utility Company

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[4] Chugach Electric Association, Inc., provides service to Anchorage, Bird/Indian, Girdwood, Hope, Moose Pass, Portage, Tyonek, and Whittier.

[5] Copper Valley Electric Association, Inc., provides service to Copper Center, Gakona, Glennallen, Gulkana, Kenny Lake, Nelchina, and Valdez.

[6] Golden Valley Electric Association, Inc., provides service to Anderson, Cantwell, Clear, College, Delta Junction, Fairbanks, Ft. Greely, Ft. Wainwright, Healy, McKinley Park, Nenana, North Pole, and Usibelli.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Electric Utilities (Cont.)

Haines Light & Power Company, Inc.
Homer Electric Association, Inc.[7]
*Hughes Power & Light Company
*I-N-N Electric Cooperative, Inc.[8]
*Ipnatchiaq Electric Company
Katmai Hydro
*Ketchikan, City of
King Cove, City of
*Kobuk, City of
Kodiak Electric Association, Inc.[9]
*Kotlik, City of
Kotzebue Electric Association, Inc.
*Kuiggluum Kallugvia,
Kwethluk Inc. d/b/a
*Kwig Power Company
*Larsen Bay, City of
*Levelock Electric Cooperative, Inc.
Manley Utility Company, Inc.
*Manokotak Power Company

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[7] Homer Electric Association, Inc., provides service to Anchor Point, Clam Gulch, Cooper Landing, Halibut Cove, Homer, Kalifonsky, Kasilof, Kenai, Nikiski, Ninilchik, North Kenai, Port Graham, Seldovia, Soldotna, and Sterling.

[8] I-N-N Electric Cooperative, Inc., provides service to Iliamna, Newhalen, and Nondalton.

[9] Kodiak Electric Association, Inc., provides service to Kodiak, Port Lions, Port Moller, and Womens Bay.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Electric Utilities (Cont.)

Matanuska Electric Association, Inc.[10]
McGrath Light & Power Co.
Middle Kuskokwim Electric
  Cooperative, Inc.[11]
Municipal Light & Power Department,
  Municipality of Anchorage d/b/a
*Naknek Electric Association, Inc.[12]
Napakiak Ircinaq Power Company
*Naterkaq Light Plant
*Nelson Lagoon Electric
  Cooperative, Inc.
*Nightmute Power Plant
*Nikolai Light & Power,
  City of Nikolai d/b/a
*Nome Joint Utility Systems
*North Slope Borough Power and Light
  System, North Slope Borough d/b/a[13]

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[10] Matanuska Electric Association, Inc., provides service to Big Lake, Chugiak, Eagle River, Houston, Montana, Palmer, Sutton, Talkeetna, Unalakleet, Wasilla, and Willow.

[11] Middle Kuskokwim Electric Cooperative, Inc., provides service to Chuathbaluk, Crooked Creek, Red Devil, Sleetmute, and Stony River.

[12] Naknek Electric Association, Inc., provides service to King Salmon and Naknek.

[13] North Slope Borough Light & Power System provides service to Anaktuvuk Pass, Atkasuk, Bartlett Cove, Kaktovik, Nuiqsut, Point Hope, Point Lay, and Wainwright.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Electric Utilities (Cont.)

Northway Power & Light, Inc.
*Nushagak Electric Cooperative, Inc.[14]
*Ouzinkie, City of
*Paxson Lodge, Inc.
*Petersburg, City of
Pilot Point Village Council
*Port Heiden, City of
PUI Acquisition Corporation
**Puvurnaq Power Company
*Ruby, City of
*Saint George, City of
*Saint Paul, City of
Sand Point Electric, Inc.
*Semloh Supply,
  Weldon S. Holmes d/b/a
*Seward, City of
Sheldon Point Electric Co.
*Sitka, City and Borough of
**Takotna Community Electric Association
Tanana Power Company, Inc.
Teller Power Company, Inc.
*Tenakee Springs Electric Utility Department,
  City of Tenakee Springs d/b/a
*Thomas Bay Power Authority
*Thorne Bay, City of
Tlingit-Haida Regional Electrical Authority[15]

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[14] Nushagak Electric Cooperative, Inc., provides service to Aleknagik and Dillingham.

[15] Tlingit-Haida Regional Electrical Authority provides service to Angoon, Hoonah, Kake, Kasaan, and Klawock. This utility was deregulated to rates and services.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

**Not regulated by Alaska Public Utilities Commission as to rates.

Certificated Electric Utilities (Cont.)

**Tuntutuliak Community Services Association
Umnak Power Company, Native Village of Nikolski d/b/a
*Unalaska, City of
*Ungusraq Power Company
*Weisner Trading Company
*White Mountain, City of
*Wrangell, City of
*Yakutat, City of

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*Not regulated by Alaska Public Utilities Commission as to rates and services.

**Not regulated by Alaska Public Utilities Commission as to rates.

ELECTRIC UTILITIES
(1989 Calendar Year)

		Revenues		
Utility	Net Plant	Total Revenues	Net Income	Users
(Gross Operating Revenue Greater Than $5,000,000)				
Alaska Electric Generation & Transmission Cooperative, Inc.	$ 16,150,085	$ 15,159,879	$ 590,185	1
Alaska Electric Light and Power Company	40,646,567	18,343,785	1,161,098	11,991
Alaska Village Electric Cooperative, Inc.	27,506,243	13,261,086	1,252,075	5,192
Chugach Electric Association, Inc.	373,149,492	98,486,412	8,226,433	60,904
Copper Valley Electric Association, Inc.	13,941,875	8,027,091	1,400,421	2,562
Golden Valley Electric Association, Inc.	131,818,461	42,619,538	4,222,235	26,256
Homer Electric Association, Inc.	85,345,214	31,514,209	3,535,536	17,578
Kodiak Electric Association, Inc.	37,071,663	14,372,980	1,321,934	4,860
Matanuska Electric Association, Inc.	101,362,041	37,657,776	5,577,131	28,382
Municipal Light & Power Department, Municipality of Anchorage d/b/a	138,246,090	66,858,723	4,138,716	29,361
Subtotal	$965,237,731	$346,301,479	$31,425,764	187,087

		Revenues		
Utility	Net Plant	Total Revenues	Net Income	Users
(Gross Operating Revenue Greater Than $1,500,000 but Less Than $5,000,000)				
Alaska Power & Telephone Company	$ 4,437,306	$ 3,730,803	$ 810,821	2,077
Arctic Utilities, Inc.[1]	1,584,008	2,933,678	422,613	28
Barrow Utilities and Electric Cooperative, Inc.	1,516,886	1,808,375	152,615	1,336
Bethel Utilities Corporation, Inc.	2,938,518	4,803,990	86,969	1,764
Kotzebue Electric Association, Inc.	6,662,104	2,790,916	246,769	973
Tlingit-Haida Regional Electrical Authority[2]	5,906,141	3,157,603	628,455	1,179
Subtotal	$ 23,044,963	$ 19,225,365	$ 2,348,242	7,357

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[1] Information presented for year ending 6/30/89.

[2] Deregulated as to rates and services in 1990.

ELECTRIC UTILITIES (CONT.)
(1989 Calendar Year)

Utility	Net Plant	Revenues Total Revenues	Revenues Net Income	Users
(Gross Operating Revenue Greater Than $500,000 but Less Than $1,500,000)				
Aniak Light and Power Company, Inc.	$ 793,601	$ 690,334	$ (5,195)	165
G & K, Inc.	1,877,167	1,168,277	44,537	75
Gustavus Electric Company	453,789	390,068	57,189	182
Gwitchyaa Zhee Utility Company[3]	559,798	671,236	58,441	355
Haines Light & Power Company, Inc.	1,632,017	1,338,310	100,562	802
McGrath Light & Power Company[4]	1,305,204	929,081	126,873	259
Sand Point Electric, Inc.	581,677	969,923	172,611	385
Tanana Power Company, Inc.	774,863	552,373	52,647	174
Unalakleet Valley Electric Cooperative, Inc., Matanuska Valley Electric Association, Inc. d/b/a	1,109,861	725,391	119,182	279
Yakutat Power, Inc.[5]	764,635	811,605	37,473	302
Subtotal	$ 9,852,612	$ 8,246,598	$ 764,320	2,978

Utility	Net Plant	Revenues Total Revenues	Revenues Net Income	Users
(Gross Operating Revenue Less Than $500,000)				
Andreanof Electric Corporation[6]	$ 117,764	$ 94,235	$ 23,875	39
Bettles Light & Power, Inc.	290,596	388,026	13,828	57
Far North Utilities	303,154	156,338	(9,070)	60
Manley Utility Company, Inc.	327,911	150,081	(27,983)	90
Middle Kuskokwim Electric Cooperative, Inc.	1,420,732	353,848	18,255	159
Napakiak Ircinaq Power Company[7]	116,338	303,384	59,180	100
Northway Power & Light, Inc.	351,010	350,848	17,319	116
Pelican Utility Company[8]	406,152	431,554	83,169	124
Teller Power Company	170,566	377,062	59,362	85
Subtotal	$ 3,504,223	$ 2,605,376	$ 237,935	830
TOTALS	$1,001,639,529	$376,378,818	$34,776,261	198,252

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[3] Information presented for year ending 4/30/90.

[4] Information presented for year ending 9/30/89.

[5] During FY90 this utility was acquired by the City of Yakutat.

[6] Information presented for year ending 6/30/89.

[7] Information presented for year ending 10/31/89.

[8] Information presented for year ending 3/31/90. In FY90 this utility was acquired by PUI Acquisition Corporation.

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

The purpose of the chart on the next ten pages is to describe the electric bills paid by consumers in most communities at three different kilowatt-hour (kWh) usage levels. The communities listed are those served by utilities subject to rate regulation by the Commission. For each level of usage, the chart shows the following:

First, the total bill for that usage; second, the portion of the bill which will be paid by the State of Alaska through the Power Cost Equalization (PCE) program; and third, the amount which the customers must pay.

For communities whose residents are not eligible for PCE, the chart shows "N/A."

In evaluating the information in the chart, one should keep in mind that consumption levels vary widely both among the consumers of a single utility and among different utilities. Approximate average 1989 monthly residential consumption levels for fourteen utilities are shown below.

Utility	1989 Monthly Average Residential kWh Usage
Alaska Electric Light & Power Company	535
Alaska Power & Telephone Company	795
Alaska Village Electric Cooperative, Inc.	300
Bethel Utilities Corporation, Inc.	475
Bettles Light & Power, Inc.	415
Chugach Electric Association, Inc.	710
Golden Valley Electric Association, Inc.	730
Homer Electric Association, Inc.	785
Kodiak Electric Association, Inc.	535
Kotzebue Electric Association, Inc.	790
Matanuska Electric Association, Inc.	865
Municipality of Anchorage d/b/a Municipal Light & Power Department	545
Tanana Power Company, Inc.	395
Tlingit-Haida Regional Electrical Authority[1]	520

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[1] Deregulated as to rates and services in FY90.

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Anchorage	Monthly bill	12.76	45.78	66.42	Municipal Light & Power Department, Municipality of Anchorage
	PCE credit	N/A	N/A	N/A	
	Customer bill	12.76	45.78	66.42	
Anchorage	Monthly bill	13.18	40.91	58.24	Chugach Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	13.18	40.91	58.24	
Angoon	Monthly bill	32.11	151.83	221.21	Tlingit-Haida Regional Electrical Authority
	PCE credit	18.09	90.45	135.68	
	Customer bill	14.02	61.38	85.53	
Aniak	Monthly	45.13	214.98	317.13	Aniak Light and Power Power Company, Inc.
	PCE credit	27.10	135.50	203.25	
	Customer bill	18.03	79.48	113.88	
AVEC Communities	Monthly bill	40.46	202.30	303.45	Alaska Village Electric Cooperative, Inc.
	PCE credit	26.03	130.15	195.23	
	Customer bill	14.43	72.15	108.22	
Barrow	Monthly bill	15.20	40.00	55.50	Barrow Utilities and Electric Cooperative, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	15.20	40.00	55.50	
Bethel	Monthly bill	22.98	96.43	138.12	Bethel Utilities Corporation, Inc.
	PCE credit	7.74	38.70	58.05	
	Customer bill	15.24	57.73	80.07	
Bettles	Monthly bill	48.71	243.57	365.35	Bettles Light & Power, Inc.
	PCE credit	32.02	160.10	240.15	
	Customer bill	16.69	83.47	125.20	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Central	Monthly bill	45.39	226.95	340.43	Far North Utilities
	PCE credit	28.16	140.80	211.20	
	Customer bill	17.23	86.15	129.23	
Chuathbaluk	Monthly bill	56.31	281.55	422.33	Middle Kuskokwim Electric Cooperative, Inc.
	PCE credit	38.51	192.55	288.83	
	Customer bill	17.80	89.00	133.50	
Chugiak	Monthly bill	18.95	54.74	77.10	Matanuska Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	18.95	54.74	77.10	
Cold Bay	Monthly bill	46.59	182.96	268.19	G & K, Inc.
	PCE credit	24.20	121.00	181.50	
	Customer bill	22.39	61.96	86.69	
Copper Center	Monthly bill	26.59	101.05	144.03	Copper Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	26.59	101.05	144.03	
Craig	Monthly bill	17.51	74.71	110.46	Alaska Power & Telephone Company
	PCE credit	3.63	18.15	27.23	
	Customer bill	13.88	56.56	83.23	
Crooked Creek	Monthly bill	56.31	281.55	422.33	Middle Kuskokwim Electric Cooperative, Inc.
	PCE credit	38.51	192.55	288.83	
	Customer bill	17.80	89.00	133.50	
Delta Junction	Monthly bill	19.29	56.46	75.32	Golden Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.29	56.46	75.32	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Douglas	Monthly bill	13.29	38.45	54.18	Alaska Electric Light & Power Company
	PCE credit	N/A	N/A	N/A	
	Customer bill	13.29	38.45	54.18	
Eagle River	Monthly bill	18.95	54.74	77.10	Matanuska Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	18.95	54.74	77.10	
Fairbanks	Monthly bill	19.29	56.46	75.32	Golden Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.29	56.46	75.32	
Fort Yukon	Monthly bill	43.81	159.09	212.39	Gwitchyaa Zhee Utility Company
	PCE credit	19.37	96.85	145.28	
	Customer bill	24.44	62.24	67.11	
Glennallen	Monthly bill	26.59	101.05	144.03	Copper Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	26.59	101.05	144.03	
Gustavus	Monthly bill	63.00	267.00	394.50	Gustavus Electric, Inc.
	PCE credit	41.80	209.00	313.50	
	Customer bill	21.20	58.00	81.00	
Haines	Monthly bill	21.15	77.73	113.09	Haines Light & Power Company, Inc.
	PCE credit	5.35	26.75	40.13	
	Customer bill	15.80	50.98	72.96	
Halibut Cove	Monthly bill	19.77	54.83	77.73	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.77	54.83	77.73	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Healy	Monthly bill	19.29	56.46	75.32	Golden Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.29	56.46	75.32	
Homer	Monthly bill	19.47	53.33	74.49	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.47	53.33	74.49	
Hoonah	Monthly bill	32.11	151.83	221.21	Tlingit-Haida Regional Electrical Authority
	PCE credit	18.09	90.45	135.68	
	Customer bill	14.02	61.38	85.53	
Hope	Monthly bill	13.18	40.91	58.24	Chugach Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	13.18	40.91	58.24	
Hydaburg	Monthly bill	23.04	100.00	148.10	Alaska Power & Telephone Company
	PCE credit	8.74	43.70	65.55	
	Customer bill	14.30	56.30	82.55	
Juneau	Monthly bill	13.29	38.45	54.18	Alaska Electric Light & Power Company
	PCE credit	N/A	N/A	N/A	
	Customer bill	13.29	38.45	54.18	
Kake	Monthly bill	32.11	151.83	221.21	Tlingit-Haida Regional Electrical Authority
	PCE credit	18.09	90.45	135.68	
	Customer bill	14.02	61.38	85.53	
Kasaan	Monthly bill	32.11	151.83	221.21	Tlingit-Haida Regional Electrical Authority
	PCE credit	18.09	90.45	135.68	
	Customer bill	14.02	61.38	85.53	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Kenai	Monthly bill	19.47	53.33	74.49	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.47	53.33	74.49	
Klawock	Monthly bill	32.11	151.83	221.21	Tlingit-Haida Regional Electrical Authority
	PCE credit	18.09	90.45	135.68	
	Customer bill	14.02	61.38	85.53	
Kodiak	Monthly bill	21.73	78.67	114.26	Kodiak Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	21.73	78.67	114.26	
Kotzebue	Monthly bill	28.05	94.01	135.23	Kotzebue Electric Association, Inc.
	PCE credit	7.21	36.05	54.08	
	Customer bill	20.84	57.96	81.15	
Manley Hot Springs	Monthly bill	71.98	319.90	474.85	Manley Utility Company, Inc.
	PCE credit	41.80	209.00	313.50	
	Customer bill	30.18	110.90	161.35	
McGrath	Monthly bill	36.82	172.60	251.40	McGrath Light & Power Company
	PCE credit	23.55	117.75	176.63	
	Customer bill	13.27	54.85	74.77	
Moose Pass	Monthly bill	13.18	40.91	58.24	Chugach Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	13.18	40.91	58.24	
Napakiak	Monthly bill	40.93	204.65	306.98	Napakiak Ircinaq Power Company
	PCE credit	38.50	192.50	288.75	
	Customer bill	2.43	12.15	18.23	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Nenana	Monthly bill	19.29	56.46	75.32	Golden Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.29	56.46	75.32	
Ninilchik	Monthly bill	19.47	53.33	74.49	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.47	53.33	74.49	
North Pole	Monthly bill	19.29	56.46	75.32	Golden Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.29	56.46	75.32	
Northway	Monthly bill	25.97	129.85	194.78	Northway Power & Light Inc.
	PCE credit	17.47	87.35	131.03	
	Customer bill	8.50	42.50	63.75	
Palmer	Monthly bill	18.95	54.74	77.10	Matanuska Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	18.95	54.74	77.10	
Pelican	Monthly bill	15.10	75.50	113.25	PUI Acquisition Corporation
	PCE credit	2.99	14.95	22.43	
	Customer bill	12.11	60.55	90.82	
Port Graham	Monthly bill	19.77	54.83	77.73	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.77	54.83	77.73	
Port Lions	Monthly bill	21.73	78.67	114.26	Kodiak Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	21.73	78.67	114.26	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Red Devil	Monthly bill	56.31	281.55	422.33	Middle Kuskokwim Electric Cooperative, Inc.
	PCE credit	38.51	192.55	288.83	
	Customer bill	17.80	89.00	133.50	
Sand Point	Monthly bill	35.40	149.32	220.52	Sand Point Electric, Inc.
	PCE credit	18.74	93.70	140.55	
	Customer bill	16.66	55.62	79.97	
Seldovia	Monthly bill	19.77	54.83	77.73	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.77	54.83	77.73	
Skagway	Monthly bill	21.12	68.55	96.30	Alaska Power & Telephone Company
	PCE credit	1.70	8.50	12.75	
	Customer bill	19.42	60.05	83.55	
Sleetmute	Monthly bill	56.31	281.55	422.33	Middle Kuskokwim Electric Cooperative., Inc.
	PCE credit	38.51	192.55	288.83	
	Customer bill	17.80	89.00	133.50	
Soldotna	Monthly bill	19.47	53.33	74.49	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.47	53.33	74.49	
Sterling	Monthly bill	19.47	53.33	74.49	Homer Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	19.47	53.33	74.49	
Stony River	Monthly bill	56.31	281.55	422.33	Middle Kuskokwim Electric Cooperative, Inc.
	PCE credit	38.51	192.55	288.83	
	Customer bill	17.80	89.00	133.50	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Talkeetna	Monthly bill	18.95	54.74	77.10	Matanuska Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	18.95	54.74	77.10	
Tanana	Monthly bill	41.40	195.90	284.15	Tanana Power Company, Inc.
	PCE credit	17.95	89.75	134.63	
	Customer bill	23.45	106.15	149.52	
Teller	Monthly bill	53.75	268.75	403.13	Teller Power Company, Inc.
	PCE credit	40.37	201.85	302.78	
	Customer bill	13.38	66.90	100.35	
Tok/Dot Lake	Monthly bill	23.62	103.21	150.94	Alaska Power & Telephone Company
	PCE credit	4.93	24.65	36.98	
	Customer bill	18.69	78.56	113.96	
Unalakleet	Monthly bill	27.42	121.10	179.65	Matanuska Electric Association, Inc.
	PCE credit	11.79	58.95	88.43	
	Customer bill	15.63	62.15	91.22	
Valdez	Monthly bill	23.59	87.95	127.28	Copper Valley Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	23.59	87.95	127.28	
Wasilla	Monthly bill	18.95	54.74	77.10	Matanuska Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	18.95	54.74	77.10	
Whittier	Monthly bill	13.18	40.91	58.24	Chugach Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	13.18	40.91	58.24	

SAMPLE MONTHLY RESIDENTIAL ELECTRIC RATES (CONT.)

(As of June 30, 1990 - Fuel Cost Rate Adjustments Included Where Available)

COMMUNITY		100 KWH	500 KWH	750 KWH	UTILITY SERVING COMMUNITY
Willow	Monthly bill	18.95	54.74	77.10	Matanuska Electric Association, Inc.
	PCE credit	N/A	N/A	N/A	
	Customer bill	18.95	54.74	77.10	

1989 KILOWATT-HOUR SALES
REGULATED ELECTRIC UTILITIES

	KILOWATT-HOUR SALES		
	Residential	Commercial and Other	Total
Alaska Electric Generation & Transmission, Inc.	-0-	421,602,845	421,602,845
Alaska Electric Light & Power Company	122,314,000	127,619,000	249,933,000
Alaska Power & Telephone Company	7,674,000	16,576,000	24,250,000
Alaska Village Electric Cooperative, Inc.	15,076,495	20,794,771	35,871,266
Andreanof Electric Corporation	105,362	107,238	212,600
Aniak Light and Power Company, Inc.	685,935	1,055,523	1,741,458
Arctic Utilities, Inc.	-0-	13,000,000	13,000,000
Barrow Utilities and Electric Cooperative, Inc.	5,555,000	26,302,000	31,857,000
Bethel Utilities Corporation, Inc.	8,466,838	19,450,533	27,917,371
Bettles Light & Power, Inc.	104,800	682,600	787,400
Chugach Electric Association, Inc.	459,729,000	1,520,598,000	1,980,327,000
Copper Valley Electric Association, Inc.	13,446,000	38,388,000	51,834,000
Far North Utilities	84,831	264,821	349,652
G & K, Inc.	411,727	2,759,702	3,171,429
Golden Valley Electric Association, Inc.	201,531,000	284,336,000	485,867,000
Gustavus Electric Company, Inc.	(Not Reported Separately)		748,600
Gwitchyaa Zhee Utility Company	(Not Reported Separately)		2,154,151
Haines Light & Power Company, Inc.	3,549,924	5,187,866	8,737,790
Homer Electric Association, Inc.	141,125,000	256,547,000	397,672,000
Kodiak Electric Association, Inc.	22,392,400	79,607,600	102,000,000
Kotzebue Electric Association, Inc.	5,222,000	10,421,000	15,643,000
Manley Utility Company, Inc.	124,513	159,168	283,681
Matanuska Electric Association, Inc.	270,126,201	142,715,482	412,841,683
McGrath Light & Power Company	867,464	1,967,496	2,834,960
Middle Kuskokwim Electric Cooperative, Inc.	244,973	463,430	708,403
Municipal Light & Power Department, Municipality of Anchorage d/b/a	157,546,000	700,759,000	858,305,000
Napakiak Ircinaq Power Company	275,398	288,040	563,438
Northway Power & Light, Inc.	778,314	592,923	1,371,237
PUI Acquisition Corporation	467,515	2,670,223	3,137,738
Sand Point Electric, Inc.	1,670,007	1,891,341	3,561,348
Tanana Power Company, Inc.	781,834	846,121	1,627,955
Teller Power Company, Inc.	(Not Reported Separately)		686,850
Tlingit-Haida Regional Electrical Authority[1]	5,167,081	4,866,475	10,033,556
Unalakleet Valley Electric Cooperative, Inc., Matanuska Electric Association, Inc. d/b/a	1,314,799	1,912,518	3,227,317
Yakutat Power, Inc.[1]	1,993,764	2,750,429	4,744,193

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[1] Deregulated as to rates and service in FY90.

POWER COST EQUALIZATION

Power Cost Equalization (PCE) is a program under which the State of Alaska pays a portion of the electric bills for consumers served by utilities participating in the program. Participation in the PCE program is limited by statute and regulations. (AS 44.83.162 -- 44.83.164; 3 AAC 52.600 -- 3 AAC 52.690 and 3 AAC 94.305 -- 3 AAC 94.325) The Commission sets the PCE amount in cents per kilowatt-hour (kWh), applicable to each utility's customers, regardless of whether the utility is otherwise subject to the Commission's economic regulation. The PCE amount varies according to the utility's rates and its costs of producing electricity. In most cases, the PCE per kWh is the same for all the customers of a utility, but it may vary by rate schedule.

Generally PCE reduces the cost for each kWh up to 750 kWh per month per customer. Customers designated as "community facilities" are entitled to PCE in the aggregate for each community served by the utility for actual consumption up to 70 kWh per month for each resident of the community. The chart below shows the utilities participating in the PCE program as of June 30, 1990, and the PCE amount applicable to their residential customers.

PCE PARTICIPANT	PCE AMOUNT (cents/kWh)
Akhiok, City of	9.41
Akiachak Native Community Electric Company	30.54
Akiak, City of	25.63
Akutan, City of	23.24
Alaska Power & Telephone Company	
Craig	3.63
Hydaburg	8.74
Skagway	1.70
Tok	4.93
Alaska Village Electric Cooperative, Inc.	26.03
Allakaket City Energy Systems	36.89
Alutiiq Power Company	19.09
Andreanof Electric Corporation	16.45
Aniak Light and Power Company, Inc.	27.10
Arctic Village Electric Co.	36.45
Atmautluak Joint Utilities	25.61
Beaver Village Electrical Utilities, Beaver Village Council d/b/a	19.59
Bethel Utilities Corporation, Inc.	9.18
Bettles Light & Power, Inc.	32.02
Birch Creek Village Electric Company	37.94
Brevig Mission	18.29
Buckland City Council	11.27
Chalkyitsik Energy Systems	40.91

PCE PARTICIPANT	PCE AMOUNT (cents/kWh)
Chenega Bay IRA Village Council	18.13
Chignik, City of	12.62
Chignik Lake Electric Utility, Inc.	23.83
Chitina Electric, Inc.	21.29
Circle Electric, Richard Hutchinson d/b/a	36.50
Clarks Point Electric Utility	21.44
Coffman Cove Utilities Assn., Inc.	8.65
Cordova Electric Cooperative, Inc.	8.31
Diomede, City of	26.50
Eagle Power Company, Inc., Ralph E. Helmer d/b/a	26.96
Eagle Village Energy Systems	41.80
Egegik Light and Power, Homer Lee Leonard d/b/a	30.04
Ekwok Electric	16.65
Elfin Cove	12.74
False Pass Electric Association	20.02
Far North Utilities	28.16
G & K, Inc.	24.20
Galena, City of	16.62
Golovin, City of	29.50
Gustavus Electric, Inc.	41.80
Gwitchyaa Zhee Utility Company	19.37
Haines Light & Power Co., Inc.	5.35
Hughes Power & Light Company	29.89
Igiugig Village Council	41.80
I-N-N Electric Cooperative, Inc.	27.59
Ipnatchiaq Electric Company	26.88
King Cove, City of	11.50
Kipnuk Valley Electric	26.50
Kobuk Village Electric	27.23
Kokhanok Village	33.28
Koliganek Village Council	21.50
Kotlik, City of	17.16
Kotzebue Electric Association, Inc.	7.21
Koyukuk, City of	14.04
Kuiggluum Kallugvia, Kwethluk, Inc. d/b/a	26.69

PCE PARTICIPANT	PCE AMOUNT (cents/kWh)
Kwig Power Company	26.68
Larsen Bay, City of	22.18
Levelock Electric Cooperative, Inc.	26.84
Manley Utility Company, Inc.	41.80
Manokotak Power Company	13.11
Matanuska Electric Association, Inc.	
Unalakleet	11.79
McGrath Light & Power Company	23.55
Middle Kuskokwim Electric Cooperative, Inc.	38.51
Naknek Electric Association, Inc.	9.44
Napakiak Ircinaq Power Company	38.50
Napaskiak, Inc.	38.46
Naterkaq Light Plant	23.68
Nelson Lagoon Electric Cooperative, Inc.	21.62
Nightmute Light Plant	15.18
Nikolai, City of	22.68
Nome Joint Utility System	5.80
North Slope Borough Power and Light System, North Slope Borough d/b/a	6.50
Northway Power & Light, Inc.	17.47
Nushagak Electric Cooperative, Inc.	7.53
Ouzinkie, City of	11.66
Pedro Bay Village Council	41.80
PUI Acquisition Corporation	2.99
Perryville, City of	14.26
Pilot Point Village Council	18.14
Port Heiden, City of	13.80
Puvurnaq Power Company	35.48
Rampart Village Council	41.80
Ruby, City of	24.07
St. George Municipal Electric Utility	30.99
St. Paul, City of	12.70
Sand Point Electric, Inc.	18.74
Sheldon Point Electric Company	23.06
Stevens Village Council	25.34
Takotna Community Association, Inc.	30.81
Tanana Power Company, Inc.	17.95
Tatitlek	24.02

PCE PARTICIPANT	PCE AMOUNT (cents/kWh)
Telida Village Utility	41.80
Teller Power Company, Inc.	40.37
Tenakee Springs, City of	19.92
Tetlin Village Energy System	26.50
Thorne Bay, City of	5.00
Tlingit-Haida Regional Electrical Authority	18.09
Tuluksak Traditional Power Company	10.14
Tuntutuliak Community Services Association	23.13
Umnak Power Company, Native Village of Nikolski d/b/a	27.97
Unalaska, City of	2.39
Ungusraq Power Company	35.30
Venetie Village Council	26.12
White Mountain, City of	23.27
Yakutat, City of	7.49

Certificated Gas Utilities

Alaska Pipeline Company
Barrow Utilities and Electric
Cooperative, Inc.
ENSTAR Natural Gas Company
(a division of Seagull Energy
Corporation)[1]
*Kenai, City of
Mountain Alaska Energy, Inc.
Norgasco, Inc.

Certificated Steam Heat Utilities

*Fairbanks Municipal Utilities System,
City of Fairbanks d/b/a

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[1] ENSTAR Natural Gas Company provides service to Anchorage, Bird/Indian, Chugiak, Eagle River, Eklutna, Kenai, Nikiski, Palmer, Peters Creek, Soldotna, Sterling, and Wasilla.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

GAS UTILITIES
(1989 Calendar Year)

		Revenues		
Utility	Net Plant	Total Revenues	Net Income	Users
(Gross Operating Revenue Greater Than $5,000,000)				
ENSTAR Natural Gas Company[1] (a division of Seagull Energy Corporation)	$160,975,567	$ 121,237,112	$ 8,661,954	80,400
Subtotal	$160,975,567	$ 121,237,112	$ 8,861,954	80,400
(Gross Operating Revenue Greater Than $500,000 but Less Than $1,500,000)				
Barrow Utilities and Electric Cooperative, Inc.	$ 725,763	$ 745,983	$ 33,745	946
Subtotal	$ 725,763	$ 745,983	$ 33,745	946
(Gross Operating Revenue Less Than $500,000)				
Norgasco, Inc.	$ 1,374,017	$ 186,768	$ 52,586	7
Subtotal	$ 1,374,017	$ 186,768	$ 52,586	7
TOTALS	$163,075,347	$122,169,863	$ 8,748,285	81,353

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[1] Combined for ENSTAR Natural Gas Company and Alaska Pipeline Company.

SAMPLE MONTHLY RESIDENTIAL GAS RATES

(As of June 30, 1989)

COMMUNITY	MINIMUM BILL	AVERAGE BILL	APPROXIMATELY AVERAGE MONTLY CONSUMPTION (MCF)	UTILITY SERVING COMMUNITY
Anchorage	$ 4.50	$ 50.91	14.9	ENSTAR Natural Gas Company
Barrow	11.00	41.14	21.9	Barrow Utilities and Electric Cooperative, Inc.
Eagle River	4.50	50.91	14.9	ENSTAR Natural Gas Company
Kenai	4.50	50.91	14.9	ENSTAR Natural Gas Company
Palmer	4.50	50.91	14.9	ENSTAR Natural Gas Company
Soldotna	4.50	50.91	14.9	ENSTAR Natural Gas Company
Wasilla	4.50	50.91	14.9	ENSTAR Natural Gas Company

Certificated Refuse and Garbage Utilities

*All Alaska Enterprises,
  Mike Downs d/b/a[1]
*Alma Corporation
*Anchorage, Municipality of
Anchorage Refuse, Inc.
Andersen, Incorporated
*Aniak Disposal Service,
  Ronald N. Choate d/b/a
*Beluga Environmental Services, Inc.
*Bob's Disposal Service,
  Bobby C. Pate d/b/a
*C & S Enterprises[2]
Channel Sanitation Corporation[3]
*Colville Environmental Services
*Copper Valley Construction Company[4]
*Cordova, City of
*Delta Sanitation,
  Joe Peters d/b/a
*Dillingham Refuse, Inc.
Drake's Sanitation, Inc.

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[1] All Alaska Enterprises provides service to Lake Louise, Sutton, and Talkeetna.

[2] C & S Enterprises provides service to Kalifonsky, Kasilof, Kenai, Salamatof, Soldotna, and Sterling.

[3] Channel Sanitation Corporation provides service to Douglas, and Juneau.

[4] Copper Valley Construction Company provides service to Copper Center, Glennallen, and Lake Louise.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Refuse and Garbage Utilities (Cont.)

Eagle River Refuse, Inc.[5]
*Fairbanks, City of
  Department of Public Works
Far North Sanitation Service, Inc.[6]
*Haines Sanitation,
  Frank E. & Arla L. Shull d/b/a
Interior Services,
  Ralph E. Bartlett d/b/a
*Irwin's Garbage Disposal,
  Jennie Irwin d/b/a[7]
*J. D. Refuse Service,
  Delores R. Burnham d/b/a
*Juneau Sanitation Corporation
*Ketchikan, City of
*Kodiak Island Borough
*MacKenzie Refuse[8]
*March Disposal,
  Robert Marlow & George Chapman d/b/a
*Matanuska-Susitna Borough
*McGrath Trash and Refuse
*Naabia Niign, Ltd.
*North Slope Borough
*Palmer, City of
*Patterson Sanitation & Refuse
  Service, Inc., Earl

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[5] Eagle River Refuse, Inc., provides service to Chugiak, Eagle River, and Peters Creek.

[6] Far North Sanitation Service, Inc., provides service to College and Fairbanks.

[7] Irwin's Garbage Disposal provides service to McKinley Park, Nenana, and Usibelli.

[8] MacKenzie Refuse provides service to Big Lake, Point MacKenzie, and Wasilla.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Refuse and Garbage Utilities (Cont.)

Peninsula Sanitation Company, Inc.[9]
*Petersburg, City of
*Seward Service,
  Herman E. Leirer d/b/a
*Skagway, City of
*Sitka, City and Borough of
*Sutton Sanitation Services[10]
*Thorne Bay, City of
Tongass Sanitation,
  Wallace A. & Diana L. Crowe d/b/a
*Valdez Alaska Terminals, Inc.
*Valley Refuse, a General Partnership
  Consisting of Timothy L. Atwood and
  Michael D. Nosko[11]
Wasilla Refuse, Inc.[12]
Williwaw Services, Inc.

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[9] Peninsula Sanitation Company, Inc., provides service to Anchor Point, Bird/Indian, Clam Gulch, Cooper Landing, Girdwood, Homer, Hope, Kachemak, Kalifonsky, Kasilof, Kenai, Moose Pass, Nikiski, Portage, Salamatof, Soldotna, Sterling, and Sunrise.

[10] Sutton Sanitation Services provides service to Chikaloon, Sutton, and Wasilla.

[11] Valley Refuse provides service to Big Lake, Houston, Knik, and Wasilla.

[12] Wasilla Refuse, Inc., provides service to Lake Louise, Palmer, Sutton, Talkeetna, Wasilla, and Willow.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

REFUSE AND GARBAGE UTILITIES
(1989 Calendar Year)

		Revenues		
Utility	Net Plant	Total Revenues	Net Income	Customers
(Gross Operating Revenue Greater Than $200,000)				
Anchorage Refuse, Inc.	$2,723,306	$10,690,689	$382,791	24,183
Channel Sanitation Corporation	164,036	2,616,399	(277,102)	5,100
Drake's Sanitation, Inc.[1]	31,558	577,962	23,662	199
Eagle River Refuse, Inc.	139,029	1,069,221	27,636	3,853
Far North Sanitation, Inc.	1,584,716	877,255	1,973	714
Interior Services, Ralph E. Bartlett d/b/a	659,689	630,294	(46,416)	235
Peninsula Sanitation Company, Inc.		Not	Reported	
Tongass Sanitation, Wallace A. & Diana L. Crowe d/b/a	122,482	546,339	49,173	622
Wasilla Refuse, Inc.[2]	65,899	543,583	24,847	828
Williwaw Services, Inc.[2]	40,261	271,693	(46,903)	122
TOTAL	$5,530,976	$17,823,435	$139,661	35,856

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[1] Information presented for year ending 4/30/90.

SAMPLE MONTHLY RESIDENTIAL REFUSE RATES

(As of June 30, 1990)

COMMUNITY	1 RECEPTACLE 1 PICK-UP/ WEEK	2 RECEPTACLES 1 PICK-UP/ WEEK	UTILITY
Anchorage	$ 14.04	$ 14.04	Anchorage Refuse, Inc.
Eagle River	14.37	14.37	Eagle River Refuse, Inc.
Fairbanks	9.25	9.25	Far North Sanitation Service, Inc.
Fairbanks	12.00	12.00	Drake's Sanitation, Inc.
Fairbanks	8.05	8.05	Interior Services, Ralph E. Bartlett d/b/a
Girdwood/Alyeska	13.51	13.51	Peninsula Sanitation Company, Inc.
Homer	10.35	10.35	Peninsula Sanitation Company, Inc.
Hope-Turnagain Arm	13.51	13.51	Peninsula Sanitation Company, Inc.
Juneau	23.45	23.45	Channel Sanitation Corporation
Kenai	10.13	10.13	Peninsula Sanitation Company, Inc.
Kodiak	5.50	5.50	Kodiak Sanitation, Inc.
Mat-Su Valley	20.00	20.00	Wasilla Refuse, Inc.
Nome	15.00	15.00	Andersen, Inc.
Soldotna	10.13	10.13	Peninsula Sanitation Company, Inc.
Unalaska	15.00	30.00	Williwaw Services, Inc.

Certificated Sewer (Wastewater) Utilities

Anchorage Water and Wastewater Utility,
  Municipality of Anchorage d/b/a[1]
Barrow Utilities and Electric
  Cooperative, Inc.
College Utilities Corp.
*Copper Valley Construction Company
*Cordova, City of
*Craig, City of
*Dillingham, City of
*Fairbanks Municipal Utilities System,
  City of Fairbanks d/b/a
*Galena, City of
*Haines, City of
*Homer, City of
*Hoonah, City of
*Juneau, City and Borough of
*Kake, City of
*Kenai, City of
*Ketchikan, City of
*Ketchikan Gateway Borough
*Kodiak, City of
*Kotzebue Municipal Utilities,
  City of Kotzebue d/b/a
*Nenana, City of
*Nome Joint Utility Systems
*North Pole Utility,
  City of North Pole d/b/a
*North Slope Borough Utilities[2]
*Palmer, City of

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[1] Anchorage Water and Wastewater Utility provides service to Anchorage, Eagle River, and Girdwood.

[2] North Slope Borough Utilities provides service to Anaktuvuk Pass, Atkasuk, Deadhorse, Kaktovik, Nuiqsut, Point Hope, Point Lay, Prudhoe Bay, and Wainwright.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Sewer (Wastewater) Utilities (Cont.)

*Petersburg, City of
*Rangeview Utilities
*Saxman, City of
*Seldovia, City of
Settlers Bay Properties, Inc.
*Seward, City of
*Sitka, City and Borough of
*Skagway, City of
*Soldotna, City of
*Thorne Bay, City of
*Unalaska, City of
*Valdez, City of
*Wasilla, City of
*Whittier, City of
*Wrangell, City of

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*Not regulated by Alaska Public Utilities Commission as to rates and services.

SEWER (WASTEWATER) UTILITIES
(1989 Calendar Year)

Utility	Net Plant[1]	REVENUES Total Revenues	 Net Income	Users
(Gross Operating Revenue Greater Than $1,000,000)				
Anchorage Water and Wastewater Utility, Municipality of Anchorage d/b/a	$ 55,618,211	$ 18,655,275	$ 802,239	63,075
College Utilities Corp.[2]	2,292,046	1,314,018	58,723	1,570
Subtotal	$ 57,910,257	$ 19,969,293	$ 860,962	64,645
(Gross Operating Revenue Less Than $1,000,000)				
Barrow Utilities and Electric Cooperative, Inc.	$ -------[3]	$ 805,897	$ 3,879	499
Trillium Corporation	$ 18,320	260	(9,889)	20
Subtotal	$ 18,320	$ 806,157	$ (6,010)	519
TOTALS	$ 57,928,577	$ 20,775,450	$ 854,952	65,164

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[1] Net of contributions-in-aid-of-construction which consist of assessments or grants from customers or other sources which are used to fund plant construction costs.

[2] Information presented for year ended 11/30/89.

[3] Sewer plant not segregated from electric, gas, water, or general plant.

SAMPLE MONTHLY RESIDENTIAL SEWER (WASTEWATER) RATES
(As of June 30, 1990)

COMMUNITY	FLAT RATE	UTILITY SERVING COMMUNITY
Anchorage Eagle River Girdwood	$ 18.85	Anchorage Water and Wastewater Utility, Municipality of Anchorage d/b/a
Fairbanks	30.85[4]	College Utilities Corp.
Settlers Bay	10.85	Settlers Bay Properties, Inc.

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[4] Average single-family metered bill.

Certificated Telecommunications Utilities

Telephone

Alascom, Inc.
Anchorage Telephone Utility, Municipality of Anchorage d/b/a[1]
Arctic Slope Telephone Association Cooperative, Inc.[2]
Bettles Telephone, Inc.[3]
Bristol Bay Telephone Cooperative, Inc.[4]
Bush-Tell, Incorporated[5]
Copper Valley Telephone Cooperative, Inc.[6]

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[1] Anchorage Telephone Utility provides service to Anchorage, Bird/Indian, Girdwood, Hope, and Portage.

[2] Arctic Slope Telephone Association Cooperative, Inc., provides service to Anaktuvuk Pass, Atkasuk, Deadhorse, Kaktovik, Nuiqsut, Point Hope, Point Lay, and Wainwright.

[3] Bettles Telephone, Inc., provides service to Bettles and Evansville.

[4] Bristol Bay Telephone Cooperative, Inc., provides service to Ekwok, Igiugig, King Salmon, Koliganek, Levelock, Naknek, and New Stuyahok.

[5] Bush-Tell, Inc., provides service to Aniak, Anvik, Crooked Creek, Grayling, Holy Cross, Lower Kalskag, Red Devil, Shageluk, Sleetmute, Stony River, and Upper Kalskag.

[6] Copper Valley Telephone Cooperative, Inc., provides service to Chistochina, Chitina, Copper Center, Gakona, Glennallen, Gulkana, Kenny Lake, Mentasta, Nelchina, Paxson, Tatitlek, and Valdez.

Certificated Telecommunications Utilities (Cont.)

Telephone (Cont.)

*Cordova Telephone Cooperative, Inc.
*Fairbanks Municipal Utilities System,
  City of Fairbanks d/b/a[7]
GTE Alaska Incorporated[8]
Interior Telephone Company[9]
*Ketchikan, City of
Keyes Point Communications, Inc.
Matanuska Telephone Association, Inc.[10]
Mukluk Telephone Company, Inc.[11]
National Utilities, Inc.[12]

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[7] Fairbanks Municipal Utilities System provides service to College, Fairbanks, and Fox.

[8] GTE of Alaska provides service to Barrow, Bethel, Haines, Hyder, Klukwan, McGrath, Metlakatla, Moose Pass, Nome, Petersburg, Seward, Unalakleet, and Wrangell.

[9] Interior Telephone Company provides service to Cold Bay, Cooper Landing, Ft. Yukon, Galena, Iliamna, King Cove, Port Lions, Sand Point, and Unalaska.

[10] Matanuska Telephone Association, Inc., provides service to Anderson, Big Lake, Cantwell, Chickaloon, Chugiak, Clear, Eagle River, Eklutna, Healy, Houston, Palmer, Peters Creek, Sutton, Talkeetna, Tyonek, Wasilla, and Willow.

[11] Mukluk Telephone Company, Inc., provides service to Brevig Mission, Council, Elim, Golovin, Koyuk, Little Diomede, Saint Michael, Shaktoolik, Shishmaref, Stebbins, Teller, Wales, and White Mountain.

[12] National Utilities, Inc., provides service to Craig, Dot Lake, Hollis, Hydaburg, Skagway, Tanacross, Tetlin, and Tok.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Telecommunications Utilities (Cont.)

Telephone (Cont.)

*North Country Telephone Company
Nushagak Telephone Cooperative, Inc.[13]
OTZ Telephone Cooperative, Inc.[14]
Summit Telephone Company,
  The Summit Telephone & Telegraph
  Company of Alaska d/b/a[15]
Telephone Utilities of Alaska, Inc.[16]

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[13] Nushagak Telephone Cooperative, Inc., provides service to Aleknagik, Clark's Point, Dillingham, Ekuk, and Manokotak.

[14] OTZ Telephone Cooperative, Inc., provides service to Ambler, Buckland, Candle, Chicago Creek, Deering, Kiana, Kivalina, Kobuk, Kotzebue, Noatak, Noorvik, Selawik, and Shungnak.

[15] Summit Telephone Company provides service to Chatanika and Cleary Summit.

[16] Telephone Utilities of Alaska, Inc., provides service to Douglas, Ft. Wainwright, Juneau, and Sterling.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Telecommunications Utilities (Cont.)

Telephone (Cont.)

Telephone Utilities of the Northland, Inc.[17]
United Utilities, Inc.[18]
Yukon Telephone Company, Inc.[19]

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[17] Telephone Utilities of the Northland, Inc., provides service to Akhiok, Akutan, Allakaket, Anchor Point, Angoon, Atka, Bartlett Cove, Birch Lake, Chignik, Clam Gulch, Coffman Cove, Delta Junction, Egegik, Elfin Cove, English Bay, False Pass, Ft. Greely, Gustavus, Halibut Cove, Homer, Hoonah, Hughes, Huslia, Ivanof Bay, Kachemak. Kaguyak, Kake, Kalifonsky, Kaltag, Karluk, Kasaan, Kasilof, Kenai, Klawock, Kodiak, Kokhanok, Koyukuk, Larsen Bay, Meshik, Mt. Edgecumbe, Nelson Lagoon, Nenana, Nikiski, Nikolski, Ninilchik, Nondalton, North Kenai, North Pole, Northway, Nulato, Old Harbor, Ouzinkie, Pedro Bay, Pelican, Perryville, Pilot Point, Point Baker, Port Alexander, Port Alsworth, Port Graham, Port Protection, Portage Creek, Saint George, Saint Paul, Salamatof, Seldovia, Sitka, Soldotna, Sterling, Tenakee Springs, Thorne Bay, Womens Bay, and Yakutat.

[18] United Utilities, Inc., provides service to Akiachak, Akiak, Alakanuk, Arctic Village, Atmautluak, Beaver, Birch Creek, Central, Chalkyitsik, Chuathbaluk, Chefornak, Chevak, Circle Hot Springs, Eek, Emmonak, Gambell, Goodnews Bay, Hooper Bay, Kasigluk, Kipnuk, Kongiganak, Kotlik, Kwethluk, Kwigillingok, Lime Village, Manley Hot Springs, Marshall, Mekoryuk, Minto, Mountain Village, Napakiak, Napaskiak, New Chenega Bay, Newtok, Nightmute, Nikolai, Nunapitchuk, Oscarville, Pilot Station, Platinum, Quinhagak, Rampart, Russian Mission, Saint Marys Savoonga, Scammon Bay, Sheldon Point, Stevens Village, Takotna, Telida, Togiak, Toksook Bay, Tuluksak, Tuntutuliak, Tununak, Twin Hills, Venetie.

[19] Yukon Telephone Company, Inc., provides service to Ruby, Tanana, and Whittier.

TELEPHONE UTILITIES

(Long Distance and Local Exchange Carriers)
(1989 Calendar Year)

Utility	Net Plant	Revenues Total Revenues	Net Income	Main Access Lines
(Gross Operating Revenue Greater Than $4,000,000)				
Alascom, Inc.	$291,861,448	$283,126,816	$59,984,363	N/A
Anchorage Telephone Utility, Municipality of Anchorage d/b/a	198,999,650	83,654,779	(19,258,432)[1]	120,171
General Telephone Company of Alaska	12,884,000	8,005,000	1,048,000	13,123
Interior Telephone Company	13,614,420	5,347,748	109,081	2,508
Matanuska Telephone Association, Inc.	83,522,000	31,186,000	2,235,000	27,701
Telephone Utilities of Alaska, Inc.	19,607,518	13,341,600	2,683,294	16,267
Telephone Utilities of the Northland, Inc.	82,507,531	47,784,270	5,102,180	38,108
United Utilities, Inc.	14,393,268	8,428,439	1,210,671	3,155
Subtotal	$717,389,835	$480,874,652	$53,114,157	221,033
(Gross Operating Revenue Greater Than $1,000,000 but Less Than $4,000,000)				
Arctic Slope Telephone Association Cooperative, Inc.	$ 3,424,910	$ 3,322,909	$ 671,656	1,417
Bristol Bay Telephone Cooperative, Inc.	2,656,578	1,706,707	283,456	2,564
Bush-Tell, Inc.	2,449,000	1,077,000	82,000	577
Copper Valley Telephone Cooperative, Inc.	10,710,964	3,929,287	1,768,885	3,316
Mukluk Telephone Company, Inc.	2,702,538	1,508,942	14,677	706
National Utilities, Inc.	1,996,000	1,694,000	343,000	1,770
Nushagak Telephone Cooperative, Inc.	3,463,663	1,564,748	240,355	1,497
OTZ Telephone Cooperative, Inc.	4,059,028	1,948,089	486,722	1,678
Subtotal	$ 31,462,681	$ 16,751,682	$ 3,890,751	13,525
(Gross Operating Revenue Less Than $1,000,000)				
Bettles Telephone Co.	$ 27,770	$ 116,341	$ 29,660	45
Summit Telephone Co.	94,926	84,446	10,196	39
Yukon Telephone Company, Inc.	764,984	698,208	2,472	356
Subtotal	$ 887,680	$ 898,995	$ 42,328	440
TOTAL	$749,740,196	$498,525,329	$57,047,236	234,998

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[1] Includes $26 million paid to Alascom. Inc., for toll litigation settlement for the period 1980 through 1985.

SAMPLE MONTHLY RESIDENTIAL TELEPHONE RATES

(As of June 30, 1990)

As most consumers are aware, the regulation of the telephone industry has changed significantly during the 1980s. In 1980, for example, the rates shown in this section would have been based on the premise that the utility was responsible not only for providing consumers access to the telephone network but also for providing the telephone instruments and maintaining the telecommunications wiring inside a consumer's premises.

Responding to Federal Communications Commission directives issued in 1982, this Commission required all regulated local exchange utilities to unbundle (break down) their monthly telephone rates into separate components for customer-premised equipment, inside wiring, and access lines. Since that time, customer-premised equipment and inside wiring have been deregulated--customers now buy their own telephone instruments wherever they wish and are responsible for maintaining the telecommunications wiring inside their homes. The rates shown in the following chart are for **access lines only** and do not include any charge for inside wiring or telephone instruments.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Akhiok	$16.30	Telephone Utilities of the Northland, Inc.
Akiachak	19.23	United Utilities, Inc.
Akiak	19.23	United Utilities, Inc.
Akutan	16.30	Telephone Utilities of the Northland, Inc.
Alakanuk	19.23	United Utilities, Inc.
Allakaket	16.30	Telephone Utilities of the Northland, Inc.
Ambler	15.95	OTZ Telephone Cooperative, Inc.
Anaktuvuk Pass	7.30	Arctic Slope Telephone Association Cooperative, Inc.
Anchorage[1]	6.60	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
Angoon	16.30	Telephone Utilities of the Northland, Inc.
Aniak	21.50	Bush-Tell, Incorporated
Anvik	21.50	Bush-Tell, Incorporated
Arctic Village	19.23	United Utilities, Inc.
Atka	16.30	Telephone Utilities of the Northland, Inc.
Atkasuk	7.30	Arctic Slope Telephone Association Cooperative, Inc.
Atmautluak	19.23	United Utilities, Inc.
Barrow	11.70	GTE Alaska Incorporated
Beaver	19.23	United Utilities, Inc.
Bethel	10.80	GTE Alaska Incorporated

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[1] Anchorage Telephone Utility has eight zones in its Anchorage exchange. The access lines vary from $4.40 in Zone 1 to $9.15 in Zone A6. This figure is for Zone 2; the average rate for the utility's eight zones is $6.77.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Big Lake	$ 8.90	Matanuska Telephone Association, Inc.
Birch Creek	19.23	United Utilities, Inc.
Bird	7.80	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
Border City	16.30	Telephone Utilities of the Northland, Inc.
Brevig Mission	14.20	Mukluk Telephone Company, Inc.
Buckland	15.95	OTZ Telephone Cooperative, Inc.
Candle	15.95	OTZ Telephone Cooperative, Inc.
Cantwell	8.90	Matanuska Telephone Association, Inc.
Central	19.23	United Utilities, Inc.
Chalkyitsik	19.23	United Utilities, Inc.
Chefornak	19.23	United Utilities, Inc.
Chevak	19.23	United Utilities, Inc.
Chignik	16.30	Telephone Utilities of the Northland, Inc.
Chignik Lagoon	16.30	Telephone Utilities of the Northland, Inc.
Chignik Lake	16.30	Telephone Utilities of the Northland, Inc.
Chitina	14.00	Copper Valley Telephone Cooperative, Inc.
Chuathbaluk	19.23	United Utilities, Inc.
Chugiak	13.80	Matanuska Telephone Association, Inc.
Circle Hot Springs	19.23	United Utilities, Inc.
Clark's Point	26.25	Nushagak Telephone Cooperative, Inc.
Clear	8.90	Matanuska Telephone Association, Inc.
Coffman Cove	16.30	Telephone Utilities of the Northland, Inc.
Cold Bay	24.40	Interior Telephone Company
Cooper Landing	27.90	Interior Telephone Company
Craig	8.60	National Utilities, Inc.
Crooked Creek	21.50	Bush-Tell, Incorporated
Cube Cove	38.40	Telephone Utilities of the Northland, Inc.
Deadhorse	7.30	Arctic Slope Telephone Association Cooperative Inc.
Deering	15.95	OTZ Telephone Cooperative, Inc.
Delta Junction	16.30	Telephone Utilities of the Northland, Inc.
Dillingham	14.00	Nushagak Telephone Cooperative, Inc.
Dot Lake	10.95	National Utilities, Inc.
Douglas	9.42	Telephone Utilities of Alaska, Inc.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Eagle River	$13.80	Matanuska Telephone Association, Inc.
Eek	19.23	United Utilities, Inc.
Egegik	16.30	Telephone Utilities of the Northland, Inc.
Ekuk	26.25	Nushagak Telephone Cooperative, Inc.
Ekwok	16.95	Bristol Bay Telephone Cooperative, Inc.
Elfin Cove	16.30	Telephone Utilities of the Northland, Inc.
Elim	14.20	Mukluk Telephone Company, Inc.
Emmonak	19.23	United Utilities, Inc.
English Bay	16.30	Telephone Utilities of the Northland, Inc.
False Pass	16.30	Telephone Utilities of the Northland, Inc.
Ft. Greely	16.30	Telephone Utilities of the Northland, Inc.
Ft. Richardson	5.25	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
Ft. Wainwright	9.42	Telephone Utilities of Alaska, Inc.
Ft. Yukon	24.40	Interior Telephone Company
Galena	27.90	Interior Telephone Company
Gambell	19.23	United Utilities, Inc.
Girdwood	6.00	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
Glacier View	20.90	Matanuska Telephone Association, Inc.
Glennallen	11.30	Copper Valley Telephone Cooperative, Inc.
Golovin	14.20	Mukluk Telephone Company, Inc.
Goodnews Bay	19.23	United Utilities, Inc.
Grayling	21.50	Bush-Tell, Incorporated
Gustavus	16.30	Telephone Utilities of the Northland, Inc.
Haines	6.50	GTE Alaska Incorporated
Haines Highway Line	9.90	GTE Alaska Incorporated
Halibut Cove	16.30	Telephone Utilities of the Northland, Inc.
Healy	8.90	Matanuska Telephone Association, Inc.
Hobart Bay	16.30	Telephone Utilities of the Northland, Inc.
Hollis	17.50	National Utilities, Inc.
Holy Cross	21.50	Bush-Tell, Incorporated
Homer	16.30	Telephone Utilities of the Northland, Inc.
Hoonah	16.30	Telephone Utilities of the Northland, Inc.
Hooper Bay	19.23	United Utilities, Inc.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Hope	$ 6.00	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
Hughes	16.30	Telephone Utilities of the Northland, Inc.
Huslia	16.30	Telephone Utilities of the Northland, Inc.
Hydaburg	8.60	National Utilities, Inc.
Hyder	2.90	GTE Alaska Incorporated
Igiugig	16.95	Bristol Bay Telephone Cooperative, Inc.
Iliamna	27.90	Interior Telephone Company
Indian	7.80	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
Ivanof Bay	16.30	Telephone Utilities of the Northland, Inc.
Juneau	9.42	Telephone Utilities of Alaska, Inc.
Kake	16.30	Telephone Utilities of the Northland, Inc.
Kakhonak	16.30	Telephone Utilities of the Northland, Inc.
Kaktovik	7.30	Arctic Slope Telephone Association Cooperative, Inc.
Kalskag	21.50	Bush-Tell, Incorporated
Kaltag	16.30	Telephone Utilities of the Northland, Inc.
Karluk	16.30	Telephone Utilities of the Northland, Inc.
Kasaan	16.30	Telephone Utilities of the Northland, Inc.
Kasigluk	19.23	United Utilities, Inc.
Kenai	16.30	Telephone Utilities of the Northland, Inc.
Kiana	15.95	OTZ Telephone Cooperative, Inc.
King Cove	27.90	Interior Telephone Company
King Salmon	18.55	Bristol Bay Telephone Cooperative, Inc.
Kipnuk	19.23	United Utilities, Inc.
Kivalina	15.95	OTZ Telephone Cooperative, Inc.
Klawock	16.30	Telephone Utilities of the Northland, Inc.
Kobuk	15.95	OTZ Telephone Cooperative, Inc.
Kodiak	16.30	Telephone Utilities of the Northland, Inc.
Koliganek	16.95	Bristol Bay Telephone Cooperative, Inc.
Kongiganak	19.23	United Utilities, Inc.
Kotlik	19.23	United Utilities, Inc.
Kotzebue	15.95	OTZ Telephone Cooperative, Inc.
Koyuk	14.20	Mukluk Telephone Company, Inc.
Koyukuk	16.30	Telephone Utilities of the Northland, Inc.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Kwethluk	$19.23	United Utilities, Inc.
Kwigillingok	19.23	United Utilities, Inc.
Larsen Bay	16.30	Telephone Utilities of the Northland, Inc.
Levelock	16.95	Bristol Bay Telephone Cooperative, Inc.
Long Island	16.30	Telephone Utilities of the Northland, Inc.
Manley Hot Springs	19.23	United Utilities, Inc.
Manokotak	26.25	Nushagak Telephone Cooperative, Inc.
Marshall	19.23	United Utilities, Inc.
McGrath	10.80	GTE Alaska Incorporated
Mekoryuk	19.23	United Utilities, Inc.
Mentasta	14.00	Copper Valley Telephone Cooperative, Inc.
Meshik	16.30	Telephone Utilities of the Northland, Inc.
Metlakatla	7.35	GTE Alaska Incorporated
Minto	19.23	United Utilities, Inc.
Moose Pass	9.05	GTE Alaska Incorporated
Mt. Edgecumbe	16.30	Telephone Utilities of the Northland, Inc.
Mt. Village	19.23	United Utilities, Inc.
Naknek	18.55	Bristol Bay Telephone Cooperative, Inc.
Napakiak	19.23	United Utilities, Inc.
Napaskiak	19.23	United Utilities, Inc.
Nelson Lagoon	16.30	Telephone Utilities of the Northland, Inc.
Nenana	16.30	Telephone Utilities of the Northland, Inc.
New Chenega Bay	19.23	United Utilities, Inc.
New Stuyahok	16.95	Bristol Bay Telephone Cooperative, Inc.
Newtok	19.23	United Utilities, Inc.
Nightmute	19.23	United Utilities, Inc.
Nikolai	19.23	United Utilities, Inc.
Nikolski	16.30	Telephone Utilities of the Northland, Inc.
Ninilchik	16.30	Telephone Utilities of the Northland, Inc.
Noatak	15.95	OTZ Telephone Cooperative, Inc.
Nome	7.35	GTE Alaska Incorporated
Nondalton	16.30	Telephone Utilities of the Northland, Inc.
Noorvik	15.95	OTZ Telephone Cooperative, Inc.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
North Kenai	$16.30	Telephone Utilities of the Northland, Inc.
North Pole	16.30	Telephone Utilities of the Northland, Inc.
Northway	16.30	Telephone Utilities of the Northland, Inc.
Nuiqsut	7.30	Arctic Slope Telephone Association Cooperative, Inc.
Nulato	16.30	Telephone Utilities of the Northland, Inc.
Nunapitchuk	19.23	United Utilities, Inc.
Old Harbor	16.30	Telephone Utilities of the Northland, Inc.
Ouzinkie	16.30	Telephone Utilities of the Northland, Inc.
Palmer	8.90	Matanuska Telephone Association, Inc.
Pedro Bay	16.30	Telephone Utilities of the Northland, Inc.
Pelican	16.30	Telephone Utilities of the Northland, Inc.
Perryville	16.30	Telephone Utilities of the Northland, Inc.
Petersburg	9.05	GTE Alaska Incorporated
Pilot Point	16.30	Telephone Utilities of the Northland, Inc.
Pilot Station	19.23	United Utilities, Inc.
Platinum	19.23	United Utilities, Inc.
Point Baker	16.30	Telephone Utilities of the Northland, Inc.
Point Hope	7.30	Arctic Slope Telephone Cooperative, Inc.
Point Lay	7.30	Arctic Slope Telephone Association Cooperative, Inc.
Port Alexander	16.30	Telephone Utilities of the Northland, Inc.
Port Alsworth	16.30	Telephone Utilities of the Northland, Inc.
Port Graham	16.30	Telephone Utilities of the Northland, Inc.
Port Lions	14.85	Interior Telephone Company
Port Protection	16.30	Telephone Utilities of the Northland, Inc.
Quinhagak	19.23	United Utilities, Inc.
Rampart	19.23	United Utilities, Inc.
Red Devil	21.50	Bush-Tell, Incorporated
Ruby	17.00	Yukon Telephone Company, Inc.
Russian Mission	19.23	United Utilities, Inc.
Saint George	16.30	Telephone Utilities of the Northland, Inc.
Saint Marys	19.23	United Utilities, Inc.
Saint Michael	14.20	Mukluk Telephone Company, Inc.
Saint Paul	16.30	Telephone Utilities of the Northland, Inc.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Sand Point	$14.85	Interior Telephone Company
Savoonga	19.23	United Utilities, Inc.
Scammon Bay	19.23	United Utilities, Inc.
Selawik	15.95	OTZ Telephone Cooperative, Inc.
Seldovia	16.30	Telephone Utilities of the Northland, Inc.
Seward	9.05	GTE Alaska Incorporated
Shageluk	21.50	Bush-Tell, Incorporated
Shaktoolik	14.20	Mukluk Telephone Company, Inc.
Sheldon Point	19.23	United Utilities, Inc.
Shishmaref	14.20	Mukluk Telephone Company, Inc.
Shungnak	15.95	OTZ Telephone Cooperative, Inc.
Sitka	16.30	Telephone Utilities of the Northland, Inc.
Skagway	5.55	National Utilities, Inc.
Sleetmute	21.50	Bush-Tell, Incorporated
Soldotna	16.30	Telephone Utilities of the Northland, Inc.
South Naknek	18.55	Bristol Bay Telephone Cooperative, Inc.
Stebbins	14.20	Mukluk Telephone Company, Inc.
Sterling	9.42	Telephone Utilities of Alaska, Inc.
Stevens Village	19.23	United Utilities, Inc.
Stony River	21.50	Bush-Tell, Incorporated
Takotna	19.23	United Utilities, Inc.
Talkeetna	8.90	Matanuska Telephone Association, Inc.
Tanana	17.00	Yukon Telephone Company, Inc.
Tatitlek	14.00	Copper Valley Telephone Cooperative, Inc.
Telida	19.23	United Utilities, Inc.
Teller	14.20	Mukluk Telephone Company, Inc.
Tenakee Springs	16.30	Telephone Utilities of the Northland, Inc.
Thorne Bay	16.30	Telephone Utilities of the Northland, Inc.
Togiak	19.23	United Utilities, Inc.
Tok	10.95	National Utilities, Inc.
Toksook Bay	19.23	United Utilities, Inc.
Tuluksak	19.23	United Utilities, Inc.
Tuntutuliak	19.23	United Utilities, Inc.

COMMUNITY	ACCESS LINE	UTILITY SERVING COMMUNITY
Tununak	$19.23	United Utilities, Inc.
Tyonek	8.90	Matanuska Telephone Association, Inc.
Unalakleet	10.80	GTE Alaska Incorporated
Unalaska	27.90	Interior Telephone Company
Valdez	9.25	Copper Valley Telephone Cooperative, Inc.
Venetie	19.23	United Utilities, Inc.
Wainwright	7.30	Arctic Slope Telephone Cooperative, Inc.
Wales	14.20	Mukluk Telephone Company, Inc.
Wasilla	8.90	Matanuska Telephone Association, Inc.
White Mountain	14.20	Mukluk Telephone Company, Inc.
Whittier	17.00	Yukon Telephone Company, Inc.
Willow	8.90	Matanuska Telephone Association, Inc.
Wrangell	9.05	GTE Alaska Incorporated
Yakutat	16.30	Telephone Utilities of the Northland, Inc.

Certificated Telecommunications Utilities

*Cable Television**

Alaska Cablevision, Inc.[1]
Alyeska Cable Company
ASRC Communications, Ltd.
Bay Cablevision, Inc.
Bethel Cablevision, Inc.
Cable Company, Inc., The
Cooke Cablevision, Inc.[2]
Dillingham Cablevision, Inc.
Eyecom, Inc.[3]
Gerstein Communications
Hoonah Tlingit & Haida Community Council
Island Cable T.V.[4]
Lynn Canal Cable Vision,
  Jack W. Brown d/b/a
M_2PDC, Inc.

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[1] Alaska Cablevision, Inc., provides service to Cordova, Kodiak, Kotzebue, Nome, Petersburg, Valdez, and Wrangell.

[2] Cooke Cablevision, Inc., provides service to College, Douglas, Fairbanks, Ft. Wainwright, Juneau, Ketchikan, Mt. Edgecumbe, Mountain Point, Saxman, Sitka, Sterling, and Ward Cove.

[3] Eyecom, Inc., provides service to the City of Galena, Galena Air Force Base, Port Lions, and Unalaska.

[4] Island Cable T.V. provides service to Ouzinkie and Womens Bay on Kodiak Island.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Telecommunications Utilities (Cont.)

Cable Television (Cont.)

McCaw/Rock Homer Cable System[5]
McCaw/Rock Seward Cable System
Mt. Dutton Cable Corporation
Prime Cable of Alaska, L.P.[6]
Rogers Cablesystems of Alaska, Inc.[7]
Shishmaref Native Corporation
Skagway Network Television,
  Jack W. Brown d/b/a
Supervision Cable T.V.[8]
Thorne Bay Community T.V., Inc.
UniVista, Inc.[9]
Village Cable Company, Inc.

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[5] McCaw Rock Homer Cable System provides service to Homer and Kachemak.

[6] Prime Cable of Alaska, L.P., provides service to Anchorage, Bethel, Chugiak, Eagle River, Kenai, Nikiski, Peters Creek, Salamatof, and Soldotna.

[7] Rogers Cablesystems of Alaska, Inc., provides service to Palmer and Wasilla.

[8] Supervision Cable T.V. provides service to Ruby, Tanana, and Whittier.

[9] UniVista, Inc., provides service to Gambell, Hooper Bay, Kipnuk, Quinhagak, Saint Marys, Savoonga, Togiak, Toksook Bay, Tununak, and Unalakleet.

Certificated Telecommunications Utilities

*Cellular Telephone**

Anchorage Matanuska Cellular Telephone
d/b/a AMCT and d/b/a Matanuska Anchorage
Cellular Telephone d/b/a MACTel[1]

Cellular Alaska Partnership[2]

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[1] Anchorage Matanuska Cellular Telephone provides service to Anchorage, Bird/Indian, Eagle River, and Girdwood.

[2] Cellular Alaska Partnership provides service to Anchorage, Bird/Indian, Eagle River, and Girdwood.

*By Orders U-88-35(3) and U-88-40(3), issued October 10, 1989, the Commission conditionally exempted these cellular telephone utilities from regulation as to rates and services, subject to certain conditions and continuing reporting requirements. They continue to be subject to certification matters under AS 42.05.221 -- 42.05.281, with possible reinstitution of full regulation if circumstances so warrant.

Certificated Telecommunications Utilities

*Radio Common Carrier**

Cermak's Tundra Service,
  Gordon L. Cermak d/b/a
Communications Equipment & Service, Inc.[1]
Com/Nav Marine, Inc.
Ketchikan Public Utilities,
  City of Ketchikan d/b/a[2]
Keyes Point Communications, Inc.
Kodiak Radio, Inc.
Lloyd V. Morris & Associates[3]
McCaw RCC Communications of Fairbanks, Inc.[4]

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[1] Communications Equipment & Service, Inc., provides service to Anchorage, Beaver, Cantwell, Chatanika, Chena Hot Springs, Chugiak, Circle, Clear, Cleary Summit, College, Delta Junction, Eagle River, Eureka, Fairbanks, Healy, Kenai, Livengood, Manley Hot Springs, McKinley Park, Nenana, North Pole, Peters Creek, Rampart, Stevens Village, Sterling, Soldotna, and Tyonek.

[2] Ketchikan Public Utilities provides service to Ketchikan, Mountain Point, Point Higgins, and Saxman.

[3] Lloyd V. Morris & Associates provides service to Chatanika, Clear, Cleary Summit, College, Fairbanks, Ft. Wainwright, and North Pole.

[4] McCaw RCC Communications of Fairbanks, Inc., provides service to Chatanika, Clear, Cleary Summit, College, Fairbanks, Ft. Wainwright, and North Pole.

*In 1982, the Commission, on its own motion, conditionally exempted Radio Common Carriers from economic regulation. These utilities continue to be subject to certification by the Commission (AS 42.05.221 -- 42.05.281), with possible reinstitution of economic regulation if circumstances should so warrant.

Certificated Telecommunications Utilities (Cont.)

Radio Common Carrier (Cont.)

Prudhoe Communications, Inc.
Radio Communications, Inc.[5]
South Central Radar and Communications[6]

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[5] Radio Communications, Inc., provides service to Anchor Point, Anchorage, Chugiak, Cooper Landing, Eagle River, English Bay, Girdwood, Halibut Cove, Homer, Hope, Houston, Kalifonsky, Kasilof, Kenai, Moose Pass, Nikiski, Nikolski, Ninilchik, Palmer, Peters Creek, Pt. Graham, Salamatof, Seldovia, Seward, Soldotna, Sterling, Sutton, Talkeetna, Tyonek, Wasilla, Whittier, and Willow.

[6] South Central Radar and Communications provides service to Anchor Point, English Bay, Halibut Cove, Homer, Kachemak, Port Graham, and Seldovia.

Certificated Water Utilities

Alpat Water Utility Company
Alyeska Utilities, Inc.
Anchorage Water and Wastewater Utility,
  Municipality of Anchorage d/b/a[1]
Barrow Utilities and Electric
  Cooperative, Inc.
Chugiak Utilities
College Utilities Corp.
*Copper Valley Construction Company
*Cordova, City of
*Craig, City of
Dawn Development Corporation
*Dillingham, City of
Eagle Utilities, Inc.
Eklutna Utilities, Inc.
ERU, Inc.
*Fairbanks Municipal Utilities System,
  City of Fairbanks d/b/a
*Fort Yukon, City of
*Galena, City of
*Haines, City of
*Homer, City of
*Hoonah, City of
*Hydaburg, City of
*Juneau, City and Borough of
*Kake, City of
*Kenai, City of
*Ketchikan, City of
*Klawock, City of
*Kodiak, City of
*Kotzebue Municipal Utilities,
  City of Kotzebue d/b/a
Kwik Log Water System,
  Myron Allon Newton d/b/a
Matanuska Utility Company, Inc.
McGahan Utilities, Inc.

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[1] Anchorage Water and Wastewater Utility provides service to Anchorage and Eagle River.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Water Utilities (Cont.)

*McGrath, City of
McKinley Utilities, Inc.
*Mountain Point Service Area of the
  Ketchikan Gateway Borough
*Nenana, City of
*N.L.T. Water Company, Inc.
*Nome Joint Utility Systems
Norfolk Utilities, Inc.
*North Pole Utility, City of
  North Pole d/b/a
*North Slope Borough Utilities[2]
*Palmer, City of
*Petersburg, City of
Potter Creek Water Company
PUI Acquisition Corporation
*Rangeview Utilities
Romig Park Improvement Company
Sandlake Services,
  R. J. & Clara Rhodes d/b/a
*Saxman, City of
*Seldovia, City of
Settlers Bay Properties, Inc.
*Seward, City of
*Sitka, City and Borough of
*Skagway, City of
*Soldotna, City of
South Central Utilities, Inc.
Spenard Heights Water System,
  Wayne Cates d/b/a
Swiss Castle Estates Water Works,
  Ron Alleva d/b/a
*Thorne Bay, City of
*Unalaska, City of
*Valdez, City of
Valley Water Company, Inc.

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[2] North Slope Borough Utilities provides service to Anaktuvuk Pass, Atkasuk, Deadhorse, Kaktovik, Nuiqsut, Point Hope, Point Lay, Prudhoe Bay, and Wainwright.

*Not regulated by Alaska Public Utilities Commission as to rates and services.

Certificated Water Utilities (Cont.)

*Wasilla, City of
*Whittier, City of
*Wrangell, City of
*Yakutat, City of

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*Not regulated by Alaska Public Utilities Commission as to raes and services.

WATER UTILITIES
(1989 Calendar Year)

		Revenues		
Utility	Net Plant[1]	Gross Revenues	Net Income	Users
(Gross Operating Revenue Greater Than $1,000,000)				
Anchorage Water and Wastewater Utility, Municipality of Anchorage d/b/a	$ 92,155,849	$ 21,701,280	$ 15,520	40,630
Barrow Utilities and Electric Cooperative, Inc.	221,574	2,970,068	142,746	511
College Utilities Corp.[2]	3,972,673	1,404,605	107,457	1,632
Subtotal	$ 96,350,096	$ 26,075,953	$ 265,723	42,773
(Gross Operating Revenue Less Than $250,000)				
Ronald P. Alleva d/b/a Swiss Castle Estates Water Works	$ 28,290	$ 10,736	$ 1,622	32
Alpat Water Utility Company	87,227	21,587	13,187	79
Alyeska Utilities, Inc.[3]	72,222	101,264	<16,349>	526
Chugiak Utilities	80,094	50,430	12,577	197
Dawn Development Corporation	74,414	45,735	3,237	147
Eagle Utilities, Inc.	7,561	34,825	494	80
Eklutna Utilities, Inc.	402,560	258,755	<5,528>	626
ERU, Inc.	53,738	10,639	<5,707>	33
Kwik Log Water System, Myron Allon Newton d/b/a		Not	Reported	
Matanuska Utility Company, Inc.	- 0 -	8,352	4,423	12
McGahan Utilities, Inc.	17,818	19,882	1,822	93
McKinley Utilities, Inc.[4]	- 0 -	11,358	<8,836>	36
N.L.T. Water Co., Inc.	66,028	5,980	<98>	23
Norfolk Utilities, Inc.	644,109	297,317	37,947	882
Pelican Utility Company[5]	49,897	7,762	1,660	106
Potter Creek Water Company	128,642	12,408	<8,974>	37
Romig Park Improvement Company		Not	Reported	
Sandlake Services, R. J. & Clara Rhodes d/b/a	28,364	27,587	10,377	137
South Central Utilities, Inc.	59,198	7,694	<13,418>	33
Spenard Heights Water System, Wayne Cates d/b/a	2,383	6,485	<788>	27
Trillium Corporation	6,894	3,994	<8,914>	55
Valley Water Company, Inc.[6]	345,464	162,228	60,681	174
Subtotal	$ 2,154,903	$ 1,105,018	$ 79,415	3,335
TOTAL	$ 98,504,999	$ 27,180,971	$ 345,138	46,108

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[1] Net of contributions-in-aid-of-construction which consist of assessments or grants from customers or other sources which are used to fund plant construction costs.

[2] Information presented for year ended 11/30/89.

[3] Information presented for year ended 9/30/89.

[4] Information presented for year ended 4/30/90.

[5] Information presented for year ended 3/31/90. This utility was acquired by PUI Acquisition Corporation.

[6] Information presented for year ended 3/31/90.

SAMPLE MONTHLY RESIDENTIAL WATER RATES

(As of June 30, 1990)

COMMUNITY	LOCATION	UNMETERED FLAT RATE	UTILITY SERVING COMMUNITY
Anchorage	Anchorage	$23.35	Anchorage Water and Wastewater Utility, Municipality of Anchorage d/b/a
	Country Lane Estates	17.16	South Central Utilities, Inc.[1]
	Highlands Subdivision	28.51	Potter Creek Water Company[1]
	Kwik Log Subdivision	8.00	Kwik Log Water System, Myron Allon Newton d/b/a
	Northcreek Subdivision	28.51	Potter Creek Water Company
	Romig Park Subdivision	4.00	Romig Park Improvement Company
	Seacliff Subdivision	17.74	Sandlake Services, R. J. & Clara Rhodes d/[illegible]a
	Southcreek Subdivision	28.51	Potter Creek Water Company
	Spenard Heights Subdivision	35.00	Spenard Heights Water System, Wayne Cates d/b/a
	Strutz and Morehand Subdivision	23.65	Alpat Water Utility Company
	Taniana Valley Subdivision	17.16	South Central Utilities, Inc.
Chugiak	Chugiak	26.00	McKinley Utilities, Inc.
	North Woods Subdivision	22.50	Chugiak Utilities
	Peters Creek	25.00	Dawn Development Corporation
	Thunderbird Heights Subdivision	34.97	Eklutna Utilities, Inc.
Eagle River	Eagle River	30.25	Norfolk Utilities, Inc.
	Eagle River	23.35	Anchorage Water and Wastewater Utility, Municipality of Anchorage d/b/a
	Hylen Crest Subdivision	25.00	ERU, Inc.
	Stewart Subdivision	25.00	ERU, Inc.
Fairbanks	College	$39.46[2]	College Utilities Corp.
	Lakloey Subdivision	49.71	Valley Water Company, Inc.
Girdwood	Alyeska	14.60	Alyeska Utilities, Inc.
Kenai Peninsula	Nikiski	12.50	McGahan Utilities, Inc.

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[1] Rates set out for South Central Utilities, Inc., and Potter Creek Water Company are based on average monthly bills for metered residential customers.

[2] Average monthly bill, including $6.01 fire protection charge, for metered residential customers.

COMMUNITY	LOCATION	UNMETERED FLAT RATE	UTILITY SERVING COMMUNITY
Palmer	Equestrian Acres	35.30	Eagle Utilities, Inc.
Pelican	Pelican	5.60	PUI Acquisition Corporation
Wasilla	Century Park Subdivision	26.00	Matanuska Utility Company, Inc.
	Knik Road	7.00	Trillium Corporation
	Northern Lights Terrace Subdivision	20.00	N.L.T. Water Co., Inc.
	Swiss Castle Estates Wasilla West (Tract 1)	36.00	Swiss Castle Estates Water Works, Ron Alleva d/b/a

Areas Served by Certificated Utilities[1]
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC[2] UTILITY	CABLE TV UTILITY	WATER UTILITY
Akhiok	---	---	---	---	TUNI	---	---	---
Akiachak	ANCEC	---	---	---	UUI	---	---	---
Akiak	---	---	---	---	UUI	---	---	---
Akutan	AKUTAN	---	---	---	TUNI	---	---	---
Alakanuk	AVEC	---	---	---	UUI	---	---	---
Aleknagik	NECI	---	---	---	NTCI	---	---	---
Allakaket	ACES	---	---	---	TUNI	---	---	---
Ambler	AVEC	---	---	---	OTZ	---	---	---
Anaktuvuk Pass	NSPL	---	---	NSB	ASTAC	---	---	---
Anchor Point	HEA	---	PSC	---	TUNI	RCI	---	---
	---	---	---	---	---	SCRC	---	---
Anchorage	CHUGACH	ENSTAR	MOA	AWWU	ATU	CAP[3]	PRIME	AWWU
	ML&P	---	ARI	---	---	CESI	---	SCUI
	---	---	---	---	---	COM/NAV	---	KWIK LOG
	---	---	---	---	---	MACTel[3]	---	ALPAT
	---	---	---	---	---	RCI	---	RANGEVIEW
	---	---	---	---	---	---	---	RHODES
	---	---	---	---	---	---	---	RPIC
	---	---	---	---	---	---	---	SHWS
	---	---	---	---	---	---	---	PCWC
Anderson	GVEA	---	---	---	MTA	CESI	---	---
	---	---	---	---	---	MTA	---	---
Angoon	T-HREA	---	---	---	TUNI	---	---	---
Aniak	ALPC	---	ADS	---	BUSH-TELL	---	CABLE CO.	---
Anvik	AVEC	---	---	---	BUSH-TELL	---	---	---
Arctic Village	---	---	---	---	UUI	---	---	---

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[1] In this chart, utility references are designated by acronym. *See* acronym listing for full utility designation.

[2] Includes cellular telephone utilities.

[3] Cellular radio utility.

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Atka	AEC	---	---	---	TUNI	---	---	---
Atmautluak	AJU	---	---	---	UUI	---	---	---
Atqasuk	NSPL	---	---	NSB	ASTAC	---	---	NSB
Barrow	BUECI	BUECI	NSB	BUECI	GTE	---	ASRC	BUECI
Bartlett Cove	NSPL	---	---	---	TUNI	---	---	---
Beaver	BEAVER	---	---	---	UUI	---	---	---
Bethel	BUCI	---	---	---	GTE	---	PRIME	---
Bettles	BL&P	---	---	---	BTI	---	---	---
Big Lake	MEA	---	VR	---	MTA	MTA	---	---
	---	---	AAE	---	---	RCI	---	---
	---	---	MacKENZIE	---	---	---	---	---
	---	---	WRI	---	---	---	---	---
Birch Creek	---	---	---	---	UUI	---	---	---
Birch Lake	---	---	---	---	CVTC	---	---	---
Buckland	---	---	---	---	OTZ	---	---	---
Candle	---	---	---	---	OTZ	---	---	---
Cantwell	GVEA	---	---	---	MTA	MTA	---	---
	---	---	---	---	---	CESI	---	---
Central	FNU	---	---	---	UUI	---	---	---
Chalkyitsik	---	---	---	---	UUI	---	---	---
Chatanika	GVEA	---	---	---	SUMMIT	CESI	---	---
	---	---	---	---	---	LVMA	---	---
	---	---	---	---	---	McCAW/RCC	---	---
Chauthbaluk	MKEC	---	---	---	UUI	---	---	---
Chefornak	NATERKAQ	---	---	---	UUI	---	---	---
Chena Hot Springs	---	---	INTERIOR	---	SUMMIT	CESI	---	---
Chevak	AVEC	---	---	---	UUI	---	---	---
Chicago Creek	---	---	---	---	OTZ	---	---	---
Chickaloon	MEA	---	SS	---	MTA	MTA	---	---

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Chignik	CHIGNIK	---	---	---	TUNI	---	---	---
Chistochina	CTP	---	---	---	CVTC	---	---	---
Chitina	CEI	---	---	---	CVTC	---	---	---
Chugiak/Eagle River	MEA	ENSTAR	ERRI	AWWU	MTA	CAP	---	CHUGIAK
	---	---	---	---	---	CESI	---	DAWN
	---	---	---	---	---	MACTel	---	EUI
	---	---	---	---	---	MTA	---	MUI
	---	---	---	---	---	RCI	AWWU	
Circle	CIRCLE	---	---	---	CIRCLE	---	---	---
Circle Hot Springs	---	---	---	---	UUI	---	---	---
Clam Gulch	HEA	---	PSC	---	TUNI	---	---	---
Clark's Point	CPEU	---	---	---	NTCI	---	---	---
Clear-Anderson	GVEA	---	---	---	MTA	CESI	---	---
	---	---	---	---	---	MTA	---	---
Cleary Summit	GVEA	---	---	---	SUMMIT	CESI	---	---
	---	---	---	---	---	McCAW/RCC	---	---
Clover Pass	KPU	---	---	---	KPU	KPU	COOKE	---
Coffman Cove	COFFMAN	---	---	---	TUNI	---	---	---
Cold Bay	G & K	---	---	---	ITC	---	---	---
College	GVEA	---	FNU	CUC	FMUS	CESI	COOKE	CUC
	---	---	---	---	---	LVMA	---	---
	---	---	---	---	---	McCAW/RCC	---	---
	---	---	---	---	---	RCI	---	---
Cooper Landing	CHUGACH	---	PSC	---	ITC	---	---	---
Copper Center	CVEA	---	---	---	CVTC	---	---	---
Cordova	CECI	---	CORDOVA	CORDOVA	CTCI	---	ACVI	CORDOVA
Council	---	---	---	---	MUKLUK	---	---	---
Craig	AP&T	---	---	CRAIG	NUI	---	---	CRAIG

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Crooked Creek	MKEC	---	---	---	BUSH-TELL	---	---	---
Deadhorse	AUI	NORGASCO	NSB	NSB	ASTAC	PCI	---	NSB
	---	---	---	CES	---	---	---	---
Deering	IEC	---	---	---	OTZ	---	---	---
Delta Junction	GVEA	---	DELTA	---	TUNI	CESI	---	---
Dillingham	NECI	---	DRI	DILLINGHAM	NTCI	---	DCI	DILLINGHAM
Diomede (Little)	DIOMEDE	---	---	---	MUKLUK	---	---	---
Dot Lake	AP&T	---	---	---	NUI	---	---	---
Douglas	AEL&P	---	JSC	CBJ	TUA	COM/NAV	COOKE	CBJ
	---	---	CHANNEL	---	---	RCI	---	---
Dutch Harbor	UNALASKA	---	WSI	UNALASKA	ITC	---	EYECOM	UNALASKA
Eagle/Eagle Vil.	EPCI	---	---	---	NCTC	---	---	---
Eek	AVEC	---	---	---	UUI	---	---	---
Egegik	EL&P	---	---	---	TUNI	---	---	---
Ekuk	---	---	---	---	NTCI	---	---	---
Ekwok	---	---	---	---	BBTC	---	---	---
Elfin Cove	---	---	---	---	TUNI	---	---	---
Elim	AVEC	---	---	---	MUKLUK	---	---	---
Emmonak	AVEC	---	---	---	UUI	---	---	---
English Bay	HEA	---	---	---	TUNI	RCI	---	---
Evansville	BLP	---	---	---	BTI	---	---	---
Fairbanks	FMUS	---	FAIRBANKS	FAIRBANKS	FMUS	CESI	COOKE	FAIRBANKS
	GVEA	---	FNU	CUC	---	McCAW/RCC	GERSTEIN	CUC
	---	---	---	---	---	LVMA	---	VWCI
False Pass	---	---	---	---	TUNI	---	---	---
Fort Greely	GVEA	---	---	---	TUNI	---	---	---
Fort Wainwright	GVEA	---	---	---	TUA	CESI	COOKE	---
	---	---	---	---	---	LVMA	---	
	---	---	---	---	---	McCAW	---	

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Fort Yukon	GZUC	—	—	—	ITC	—	—	FT. YUKON
Fox	GVEA	INTERIOR	—	—	FMUS	CESI	—	—
Gakona	CVEA	—	—	—	CVTC	—	—	—
Galena	GALENA	—	—	GALENA	ITC	—	EYECOM	GALENA
Gambell	AVEC	—	—	—	UUI	—	UNIVISTA	—
Girdwood	CHUGACH	—	PSC	AWWU	ATU	CAP	ACC	ALYESKA
	—	—	—	—	—	MACTel	—	—
	—	—	—	—	—	RCI	—	—
Glennallen	CVEA	—	CVCC	CVCC	CVTC	—	—	CVCC
Golovin	GOLOVIN	—	—	—	MUKLUK	—	—	—
Goodnews Bay	AVEC	—	—	—	UUI	—	—	—
Grayling	AVEC	—	—	—	BUSH-TELL	—	—	—
Gulkana	CVEA	—	—	—	CVTC	—	—	—
Gustavus	GUSTAVUS	—	—	—	TUNI	—	—	—
Haines	HL&P	—	HS	HAINES	GTE	—	LCCV	HAINES
Halibut Cove	HEA	—	—	—	TUNI	RCI	—	—
	—	—	—	—	—	CESI	—	—
Healy	GVEA	—	—	—	MTA	MTA	—	—
	—	—	—	—	—	CESI	—	—
Hollis	AP&T	—	—	—	NUI	—	—	—
Holy Cross	AVEC	—	—	—	BUSH-TELL	—	—	—
Homer	HEA	MAE	PSC	HOMER	TUNI	RCI	McCAW/HOMER	HOMER
	—	—	—	—	—	SCRC	—	—
Hoonah	T-HREA	—	—	HOONAH	TUNI	—	HTHCC	HOONAH
Hooper Bay	AVEC	—	—	—	UUI	—	UNIVISTA	—
Hope	CHUGACH	—	PSC	—	ATU	RCI	—	—
Houston	MEA	—	VR	—	MTA	MTA	—	—
Hughes	HPLC	—	—	—	TUNI	—	—	—

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Huslia	AVEC	---	---	---	TUNI	---	---	---
Hydaburg	AP&T	---	---	---	NUI	---	---	HYDABURG
Hyder	---	---	---	---	GTE	---	---	---
Igiugig	---	---	---	---	BBTC	---	---	---
Iliamna	I-N-N	---	---	---	ITC	---	---	---
Indian/Bird	CHUGACH	---	PSC	---	ATU	CAP	---	---
	---	---	---	---	---	MACTel	---	---
	---	---	---	---	---	RCI	---	---
Ivanof Bay	---	---	---	---	TUNI	---	---	---
Juneau	AEL&P	---	CHANNEL	JUNEAU	TUA	COM/NAV	COOKE	JUNEAU
	---	---	JSC	---	---	RCI	---	---
	---	---	---	---	---	---	---	---
Kachemak	HEA	---	PSC	---	TUNI	RCI	---	---
Kaguyak	---	---	---	---	TUNI	---	---	---
Kake	T-HREA	---	---	KAKE	TUNI	---	---	KAKE
Kaktovik	NSPL	---	---	NSB	ASTAC	---	---	NSB
Kalifonsky	HEA	---	PSC	---	TUNI	RCI	---	---
	---	---	C&S	---	---	---	---	---
Kaltag	AVEC	---	---	---	TUNI	---	---	---
Karluk	---	---	---	---	TUNI	---	---	---
Kasaan	T-HREA	---	---	---	TUNI	---	---	---
Kasigluk/Akolmuit	AVEC	---	---	---	UUI	---	---	---
Kasilof	HEA	---	PSC	---	TUNI	RCI	---	---
	---	---	C&S	---	---	---	---	---
Kenai	HEA	ENSTAR	PSC	KENAI	TUNI	CESI	PRIME	KENAI
	---	---	C&S	---	---	RCI	---	McGAHAN
Kenny Lake	CVEA	---	---	---	CVTC	---	---	---
Ketchikan	KETCHIKAN	KETCHIKAN	TONGASS	KGB	KETCHIKAN	KPU	COOKE	KETCHIKAN
	---	---	KETCHIKAN	KETCHIKAN	---	RCI	---	MPSA

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Kiana	AVEC	---	---	---	OTZ	---	---	---
King Cove	KING COVE	---	---	---	ITC	---	MT. DUTTON	---
King Salmon	NEA	---	---	---	BBTC	---	BCI	---
Kipnuk	---	---	---	---	UUI	---	UNIVISTA	---
Kivalina	AVEC	---	---	---	OTZ	---	---	---
Klawock	T-HREA	---	---	---	TUNI	---	---	KLAWOCK
Klukwan	---	---	---	---	GTE	---	---	---
Knik	MEA	---	VR	---	MTA	CESI	---	---
	---	---	WRI	---	---	MTA	---	---
	---	---	AAE	---	---	RCI	---	---
Kobuk	---	---	---	---	OTZ	---	---	---
Kodiak	KEA	---	KODIAK	KODIAK	TUNI	KRI	ACVI	KODIAK
	---	---	---	---	---	---	ISLAND CABLE	---
Kokhanok	---	---	---	---	TUNI	---	---	---
Koliganek	---	---	---	---	BBTC	---	---	---
Kongiganak	PPC	---	---	---	UUI	---	---	---
Kotlik	KOTLIK	---	---	---	UUI	---	---	---
Kotzebue	KOTZEBUE	---	---	KMU	OTZ	---	ACVI	KOTZEBUE
Koyuk	AVEC	---	---	---	MUKLUK	---	---	---
Koyukuk	---	---	---	---	TUNI	---	---	---
Kwethluk	KWETHLUK	---	---	---	UUI	---	---	---
Kwigillingok	KWIG	---	---	---	UUI	---	---	---
Lake Louise	MEA	---	AAE	---	---	---	---	---
	---	---	CVCC	---	---	---	---	---
	---	---	WRI	---	---	---	---	---
Lake Minchumina	SEMLOH	---	---	---	---	---	---	---
Larsen Bay	LARSEN BAY	---	---	---	TUNI	---	---	---
Levelock	LECI	---	---	---	BBTC	---	---	---
Lime Village	---	---	---	---	UUI	---	---	---

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Lower Kalskag	AVEC	---	---	---	BUSH-TELL	---	---	---
Manley Hot Springs	MANLEY	---	---	---	UUI	---	---	---
Manokotak	MPC	---	---	---	NTCI	---	---	---
Marshall	AVEC	---	---	---	UUI	---	---	---
McGrath	MLPC	---	MTR	---	GTE	MBC	MBC	McGRATH
McKinley Park	GVEA	---	IRWIN'S	---	MTA	MTA	---	---
Merkoryuk	AVEC	---	---	---	UUI	---	---	---
Mentasta	---	---	---	---	CVTC	---	---	---
Metlakatla	---	---	---	---	GTE	---	---	---
Minto	AVEC	---	---	---	UUI	---	---	---
Moose Pass	CHUGACH	---	PSC	---	GTE	RCI	---	---
Mount Edgecumbe	SITKA	---	SITKA	SITKA	TUNI	RCI	COOKE	SITKA
Mountain Village	AVEC	---	---	---	UUI	---	VCC	---
Naknek	NEA	---	PATTERSON	---	BBTC	---	BCI	---
Napakiak	NIPC	---	---	---	UUI	---	---	---
Nelson Lagoon	NLECI	---	---	---	TUNI	---	---	---
Nenana	GVEA	---	IRWIN'S	NENANA	TUNI	CESI	---	NENANA
New Chenega Bay	---	---	---	---	UUI	---	---	---
Newhalen	I-N-N	---	---	---	ITC	---	---	---
New Stuyahok	AVEC	---	---	---	BBTC	---	---	---
Newtok	UPC	---	---	---	UUI	---	---	---
Nightmute	NPP	---	---	---	UUI	---	---	---
Nikiski	HEA	ENSTAR	PSI	TUNI	RCI	---	---	
Nikolai	NLP	---	---	---	UUI	---	---	---
Nikolski	UMNAK	---	---	---	TUNI	---	---	---
Ninilchik	HEA	---	PSC	---	TUNI	---	---	---
Noatak	AVEC	---	---	---	OTZ	---	---	---
Nome	NOME	---	ANDERSEN	NOME	GTE	---	ACVI	NOME

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Nondalton	I-N-N	---	---	---	TUNI	---	---	---
Noorvik	AVEC	---	---	---	OTZ	---	---	---
North Pole	GVEA	---	DRAKE'S	NORTH POLE	TUNI	CESI	---	NORTH POLE
Northway	NPLI	---	NNL	---	TUNI	---	---	---
Nuiqsut	NSPL	---	---	NSB	ASTAC	---	---	NSB
Nulato	AVEC	---	---	---	TUNI	---	---	---
Nunapitchuk	AVEC	---	---	---	UUI	---	---	---
Old Harbor	AVEC	---	---	---	TUNI	---	---	---
Oscarville	BUCI	---	---	---	UUI	---	---	---
Ouzinkie	OUZINKIE	---	---	---	TUNI	---	ISLAND CABLE	---
	KATMAI	---	---	---	---	---	---	---
Palmer	MEA	ENSTAR	PALMER	PALMER	MTA	MTA	RCAI	PALMER
	---	---	WRI	---	---	RCI	---	SWISS CASTLE
	---	---	MAT-SU	---	---	---	---	EAGLE
Paxson	PAXSON	---	---	---	CVTC	---	---	---
Pedro Bay	PEDRO BAY	---	---	---	TUNI	---	---	---
Pelican	PUI	---	---	---	TUNI	---	---	PUI
Perryville	---	---	---	---	TUNI	---	---	---
Petersburg	PETERSBURG	---	PETERSBURG	PETERSBURG	GTE	---	ACVI	PETERSBURG
Pilot Point	PPVL	---	---	---	TUNI	---	---	---
Pilot Station	AVEC	---	---	---	UUI	---	---	---
Pitkas Point	AVEC	---	---	---	UUI	---	---	---
Platinum	---	---	---	---	UUI	---	---	---
Point Baker	---	---	---	---	TUNI	---	---	---
Point Hope	NSPL	---	---	NSB	ASTAC	---	---	NSB
Point Lay	NSPL	---	---	NSB	ASTAC	---	---	NSB
Port Alexander	---	---	---	---	TUNI	---	---	---
Port Alsworth	---	---	---	---	TUNI	---	---	---

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Port Graham	HEA	---	---	---	TUNI	---	---	---
Port Heiden	PORT HEIDEN	---	---	---	---	---	---	---
Port Lions	KEA	---	---	---	ITC	---	EYECOM	---
Port Moller	KEA	---	---	---	TUNI	---	---	---
Port Protection	---	---	---	---	TUNI	---	---	---
Portage	CHUGACH	---	PSC	---	ATU	---	---	---
Portage Creek	---	---	---	---	TUNI	---	---	---
Quinhagak	AVEC	---	---	---	UUI	---	UNIVISTA	---
Rampart	WEISNER	---	---	---	UUI	---	---	---
Red Devil	MKEC	---	---	---	BUSH-TELL	---	---	---
Ruby	RUBY	---	---	---	YTC	---	SUPERVISION	---
Russian Mission	AVEC	---	---	---	UUI	---	---	---
Saint George	ST. GEORGE	---	---	---	TUNI	---	---	---
Saint Marys	AVEC	---	---	---	UUI	---	UNIVISTA	---
Saint Michael	AVEC	---	---	---	MUKLUK	---	---	---
Saint Paul	ST. PAUL	---	---	---	TUNI	---	---	---
Salamatof	HEA	---	PSC	---	TUNI	CESI	---	---
	---	---	C&S	---	---	RCI	---	---
Sand Point	SPEI	---	---	---	ITC	---	---	---
Savoonga	AVEC	---	---	---	UUI	---	UNIVISTA	---
Saxman	KPU	---	---	SAXMAN	KPU	KPU	COOKE	SAXMAN
Scammon Bay	AVEC	---	---	---	UUI	---	---	---
Selawik	AVEC	---	---	---	OTZ	---	---	---
Seldovia	HEA	---	---	SELDOVIA	TUNI	---	---	SELDOVIA
Seward	SEWARD	---	SS	SEWARD	GTE	RCI	McCAW/SEWARD	SEWARD
Shageluk	AVEC	---	---	---	BUSH-TELL	---	---	---
Shaktoolik	AVEC	---	---	---	MUKLUK	---	---	---
Sheldon Point	SHELDON POINT	---	---	---	UUI	---	---	---

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Shishmaref	AVEC	---	---	---	MUKLUK	---	SNC	---
Shungnak	AVEC	---	---	---	OTZ	---	---	---
Sitka	SITKA	---	MARCH	SITKA	TUNI	---	COOKE	SITKA
Skagway	AP&T	---	SKAGWAY	SKAGWAY	NUI	---	SNTV	SKAGWAY
Sleetmute	MKEC	---	---	---	BUSH-TELL	---	---	---
Soldotna	HEA	ENSTAR	PSC	SOLDOTNA	TUNI	RCI	PRIME	SOLDOTNA
	---	---	C&S	---	---	CESI	---	---
Stebbins	AVEC	---	---	---	MUKLUK	---	---	---
Sterling	HEA	ENSTAR	PSC	---	TUNI	RCI	---	---
	---	---	C&S	---	---	CESI	---	---
Stevens Village	---	---	---	---	UUI	---	---	---
Stoney River	MKEC	---	---	---	BUSH-TELL	---	---	---
Sutton	MEA	---	SUTTON	---	MTA	MTA	---	---
	---	---	WRI	---	---	---	---	---
	---	---	AAE	---	---	---	---	---
Takotna	TAKOTNA	---	---	---	UUI	---	---	---
Talkeetna	MEA	---	AAE	---	MTA	MTA	---	---
	---	---	WRI	---	---	RCI	---	---
Tanacross	AP&T	---	---	---	NUI	---	---	---
Tanana	TPC	---	---	---	YTC	---	SUPERVISION	---
Tatitlek	TATITLEK	---	---	---	CVTC	---	---	---
Telida	---	---	---	---	UUI	---	---	---
Teller/Brevig Mis.	TELLER	---	---	---	MUKLUK	---	---	---
Tenakee Springs	TENAKEE SPRINGS	---	---	---	TUNI	---	---	---
Tetlin	---	---	---	---	NUI	---	---	---
Thorne Bay	THORNE BAY	---	THORNE BAY	---	TUNI	---	TBTV	THORNE BAY
Togiak	AVEC	---	---	---	UUI	---	UNIVISTA	---
Tok	AP&T	---	J.D. REFUSE	---	NUI	---	---	---
Toksook Bay	AVEC	---	---	---	UUI	---	UNIVISTA	---

Areas Served by Certificated Utilities (Cont.)
(July 1, 1989 through June 30, 1990)

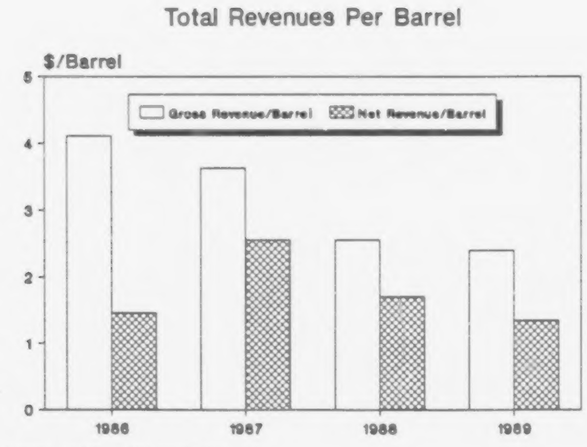
AREA SERVED	ELECTRIC UTILITY	GAS UTILITY	GARBAGE UTILITY	SEWER UTILITY	TELEPHONE UTILITY	RCC UTILITY	CABLE TV UTILITY	WATER UTILITY
Tuluksak	---	---	---	---	UUI	—	—	—
Tuntutuliak	TCSA	---	---	---	UUI	—	—	—
Tununak	AVEC	---	---	---	UUI	—	UNIVISTA	—
Twin Hills	---	---	---	---	UUI	—	—	—
Tyonek	CHUGACH	---	BESI	---	MTA	CESI	—	—
	---	---	---	---	---	MTA	—	—
	---	---	---	---	---	RCI	—	—
Unalakleet	MEA	---	---	---	GTE	—	UNIVISTA	—
Unalaska	UNALASKA	---	WSI	UNALASKA	ITC	—	EYECOM	UNALASKA
Upper Kalskag	AVEC	---	---	---	BUSH-TELL	—	—	—
Valdez	CVEA	---	VATI	VALDEZ	CVTC	RCI	ACVI	VALDEZ
	---	---	---	---	---	RCI	—	—
Venetie	---	---	---	---	UUI	—	—	—
Wainwright	NSPL	---	---	NSB	ASTAC	—	—	NSB
Wales	AVEC	---	---	---	MUKLUK	—	—	—
Ward Cove	KPU	---	---	---	KPU	KPU	COOKE	—
Wasilla	MEA	ENSTAR	WRI	WASILLA	MTA	MTA	RCAI	WASILLA
	---	---	ALMA	TRILLIUM	---	—	—	MUC
	---	---	MacKENZIE	---	---	—	—	N.L.T.
	---	---	VR	---	---	—	—	SWISS CASTLE
	---	---	---	---	---	—	—	TRILLIUM
White Mountain	WHITE MOUNTAIN	---	---	---	MUKLUK	—	—	—
Whittier	CHUGACH	---	---	WHITTIER	YTC	WHITTIER	SUPERVISION	WHITTIER
Willow	MEA	---	WRI	---	MTA	MTA	—	—
Wrangell	WRANGELL	---	—	WRANGELL	GTE	—	ACVI	WRANGELL
Yakutat	YAKUTAT	---	BOB'S DISPOSAL	---	TUNI	—	—	YAKUTAT

FINANCIAL INFORMATION COVERING FULLY REGULATED OIL PIPELINE COMPANIES

1986-1989
(Calendar Years)

	1986	1987	1988	1989
Carrier Property				
Gross	$10,678,614,000	$10,001,738,000	$10,006,157,000	$10,049,193,000
Net	7,245,707,000	6,704,377,000	6,491,160,000	6,186,048,00
Revenue				
Gross	$ 3,378,978,000	$ 2,879,301,000	$ 2,494,998,000	$ 2,201,825,000
Net	1,198,228,000	2,022,730,000	1,663,642,000	1,236,332,00
Throughput (Barrels)[1]	822,249,000	793,719,000	979,133,000	921,570,000
Gross Revenue/Barrel	$ 4.11	3.63	2.55	2.39
Net Revenue/Barrel	1.46	2.55	1.70	1.34

Figure 16



Source: FERC, APUC Annual Reports

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[1] Figures include data for crude oil shipments only; i.e., do not include shipments of natural gas by Olitok Pipeline Company or other petroleum products by Tesoro Alaska Pipeline Company.

Certificated Pipeline Carriers

Amerada Hess Pipeline Corporation

Arco Pipe Line Company

BP Pipelines (Alaska) Inc.

Cook Inlet Pipe Line Company

Endicott Pipeline Company

Exxon Pipeline Company

Golden Valley Electric Association, Inc.

Kenai Pipe Line Company

Kuparuk Transportation Company

Milne Point Pipe Line Company

Mobil Alaska Pipeline Company

Oliktok Pipeline Company

Phillips Alaska Pipeline Corporation

Tesoro Alaska Pipeline Company

Unocal Pipeline Company

PIPELINE COMPANIES
(1989 Calendar Year)

(in 000's)

	Property		Revenues		
Pipeline Company	Gross	Net	Total Revenues	Net Income	Throughput Barrels
Amerada Hess Pipeline Corporation	$ 150,243	$ 92,037	$ 31,180	$ 16,036	10,530
Arco Pipe Line Company	2,067,785	1,276,950	461,041	260,452	147,213
BP Pipelimes (Alaska) Inc.	4,923,627	3,018,315	1,016,831	556,085	351,504
Cook Inlet Pipe Line Company	42,517	9,533	10,351	(147)	10,389
Endicott Pipeline Company	55,658	41,891	26,224	10,621	36,936
Exxon Pipeline Company	1,929,870	1,181,079	427,336	242,870	140,322
Golden Valley Electric Association, Inc.	5,927	3,236	1,159	279	26,394
Kenai Pipe Line Company	12,970	4,178	6,753	3,666	32,874
Kuparuk Transportation Company	126,451	98,439	69,801	58,346	112,972
Milne Point Pipe Line Company	26,881	24,268	7,078	4,583	3,706
Mobil Alaska Pipeline Company	399,350	242,287	83,004	52,595	29,238
Oliktok Pipeline Company	30,571	25,180	88	(1,760)	-0-[2]
Phillips Alaska Pipeline Corporation	127,512	77,842	27,737	13,492	9,811
Tesoro Alaska Pipeline Company	22,701	12,833	6,075	3,972	-0-[3]
Unocal Pipeline Company	127,130	77,980	27,167	15,242	9,681
TOTAL	$10,049,193	$6,186,048	$2,201,825	$1,236,332	921,570

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[1] Crude oil.

[2] Oliktok had no shipments during 1989.

[3] Tesoro shipped 9,958,219 barrels of gasoline, jet fuels, and other high volatile petroleum fuels.

Acronym List of Certificated Entities

ACRONYM	CERTIFICATED ENTITY:
AAE	All Alaska Enterprises, Mike Downs d/b/a
ACC	Alyeska Cable Company
ACES	Allakaket City Energy Systems, City of Allakaket d/b/a
ACVI	Alaska CableVision, Inc.
ADS	Aniak Disposal Service, Ronald N. Choate d/b/a
AEC	Andreanof Electric Corp.
AEG&T	Alaska Electric Generation & Transmission Cooperative, Inc.
AEL&P	Alaska Electric Light & Power Company
AJU	Atmautluak Joint Utilities
AKUTAN	Akutan, City of
ALASCOM	Alascom, Inc.
ALMA	Alma Corporation
ALPAT	Alpat Water Utility Company
ALPC	Aniak Light and Power Company, Inc.
ALYESKA	Alyeska Utilities, Inc.
AMERADA	Amerada Hess Pipeline Corporation
ANCEC	Akiachak Native Community Electric Company
AP&T	Alaska Power & Telephone Company
APC	Alaska Pipeline Company
ARCO	ARCO Pipe Line Company
ARI	Anchorage Refuse, Inc.
ASRC	ASRC Communications, Ltd.
ASTAC	Arctic Slope Telephone Association Cooperative, Inc.
ATU	Anchorage Telephone Utility, Municipality of Anchorage d/b/a
AUI	Arctic Utilities, Inc.
AVEC	Alaska Village Electric Cooperative, Inc.
AWWU	Anchorage Water and Wastewater Utility, Municipality of Anchorage d/b/a
BBTC	Bristol Bay Telephone Cooperative, Inc.
BCI	Bay Cablevision, Inc.
BCV	Bethel Cablevision, Inc.
BEAVER	Beaver Village Electrical Utility, Beaver Village Council d/b/a
BESI	Beluga Environmental Services, Inc.
BL&P	Bettles Light & Power, Inc.
BOB'S DISPOSAL	Bob's Disposal Service, Bobby C. Pate d/b/a
BP	BP Pipelines (Alaska) Inc.
BTI	Bettles Telephone, Inc.
BUCI	Bethel Utilities Corporation, Inc.
BUECI	Barrow Utilities and Electric Cooperative, Inc.

Acronym List of Certificated Entities (Cont.)

ACRONYM	CERTIFICATED ENTITY:
BUSH-TELL	Bush-Tell, Incorporated
C & S	C & S Enterprises
CABLE CO.	Cable Company, Inc., The
CECI	Cordova Electric Cooperative, Inc.
CES	Colville Environmental Services
CESI	Communications Equipment & Service, Inc.
CHANNEL	Channel Sanitation Corporation
CHIGNIK	Chignik, City of
CHITINA	Chitina Electric, Inc.
CHUGACH	Chugach Electric Association, Inc.
CHUGIAK	Chugiak Utilities
CIPL	Cook Inlet Pipe Line Company
CIRCLE	Circle Electric, Richard Hutchinson d/b/a
COM/NAV	COM/NAV Marine, Inc.
COOKE	Cooke Cablevision, Inc.
CORDOVA	Cordova, City of
CPEU	Clarks Point Electric Utility
CRAIG	Craig, City of
CTCI	Cordova Telephone Cooperative, Inc.
CTP	Chistochina Trading Post
CTS	Cermak's Tundra Service, Gordon L. Cermak d/b/a
CUC	College Utilities Corp.
CVCC	Copper Valley Construction Company
CVEA	Copper Valley Electric Association, Inc.
CVTC	Copper Valley Telephone Cooperative, Inc.
DAWN	Dawn Development Corporation
DCI	Dillingham Cablevision, Inc.
DELTA	Delta Sanitation, Joe Peters d/b/a
DILLINGHAM	Dillingham, City of
DIOMEDE	Diomede, City of
DRAKE'S	Drake's Sanitation, Inc.
DRI	Dillingham Refuse, Inc.
EAGLE	Eagle Utilities, Inc.
EL&P	Egegik Light and Power, Homer Lee Leonard d/b/a
ENDICOTT	Endicott Pipeline Company
ENSTAR	ENSTAR Natural Gas Company
EPCI	Eagle Power Company, Inc., Ralph E. Helmer d/b/a
ERRI	Eagle River Refuse, Inc.
ERU	ERU, Inc.
EUI	Eklutna Utilities, Inc.

Acronym List of Certificated Entities (Cont.)

ACRONYM	CERTIFICATED ENTITY:
EXXON	Exxon Pipeline Company
EYECOM	Eyecom, Incorporated
FAIRBANKS	Fairbanks, City of
FAR NORTH	Far North Sanitation Service, Inc.
FMUS	Fairbanks Municipal Utilities System, City of Fairbanks d/b/a
FNU	Far North Utilities
FORT YUKON	Fort Yukon, City of
G&K	G & K, Inc.
GALENA	Galena, City of
GERSTEIN	Gerstein Communications
GOLOVIN	Golovin, City of
GTE	GTE Alaska Incorporated
GUSTAVUS	Gustavus Electric, Inc.
GVEA	Golden Valley Electric Association, Inc.
GZUC	Gwitchyaa Zhee Utility Company
HAINES	Haines, City of
HEA	Homer Electric Association, Inc.
HL&P	Haines Light & Power Co., Inc.
HOMER	Homer, City of
HOONAH	Hoonah, City of
HPLC	Hughes Power & Light Company
HS	Haines Sanitation, Frank E. & Arla L. Shell d/b/a
HTHCC	Hoonah Tlingit & Haida Community Council
HYDABURG	Hydaburg, City of
IEC	Ipnatchiaq Electric Company
I-N-N	I-N-N Electric Cooperative, Inc.
INTERIOR	Interior Services, Ralph E. Bartlett d/b/a
IRWIN'S	Irwin's Garbage Disposal, Jennie Irwin d/b/a
ITC	Interior Telephone Company
J. D. REFUSE	J. D. Refuse Service, Delores R. Burnham d/b/a
JSC	Juneau Sanitation Corporation
JUNEAU	Juneau, City and Borough of
KAKE	Kake, City of
KATMAI	Katmai Hydro
KEA	Kodiak Electric Association, Inc.
KENAI	Kenai, City of
KGB	Ketchikan Gateway Borough
KING COVE	King Cove, City of
KWETHLUK	Kwethluk, Inc. d/b/a Kuiggluum Kallugvia

Acronym List of Certificated Entities (Cont.)

ACRONYM	CERTIFICATED ENTITY:
KLAWOCK	Klawock, City of
KMU	Kotzebue Municipal Utilities, City of Kotzebue d/b/a
KOBUK	Kobuk, City of
KODIAK	Kodiak, City of
KOTLIK	Kotlik, City of
KOTZEBUE	Kotzebue Electric Association, Inc.
KPCI	Keyes Point Communications, Inc.
KPLC	Kenai Pipe Line Company
KPU	Ketchikan Public Utilities, City of Ketchikan d/b/a
KRI	Kodiak Radio, Inc.
KTC	Kuparuk Transportation Company
KWIG	Kwig Power Company
KWIK LOG	Kwik Log Water System, Myron Allen Newton d/b/a
LARSEN BAY	Larsen Bay, City of
LCCV	Lynn Canal Cable Vision, Jack Brown d/b/a
LECI	Levelock Electric Cooperative, Inc.
LVMA	Lloyd V. Morris and Associates
M_2PDC	M_2PDC, Inc.
MacKENZIE	MacKenzie Refuse
MAE	Mountain Alaska Energy, Inc.
MANLEY	Manley Utility Co., Inc.
MARCH	March Disposal, Robert Marlow and George Chapman d/b/a
MAT-SU	Matanuska-Susitna Borough
MBC	McGrath Broadcasting Company
McCAW/HOMER	McCaw/Rock Homer Cable System
McCAW/RCC	McCaw RCC Communications of Fairbanks, Inc.
McCAW/SEWARD	McCaw/Rock Seward Cable System
McGAHAN	McGahan Utilities, Inc.
McGRATH	McGrath, City of
MEA	Matanuska Electric Association, Inc.
MKEC	Middle Kuskokwim Electric Cooperative, Inc.
ML&P	Municipal Light & Power Department, Municipality of Anchorage d/b/a
MLPC	McGrath Light & Power Co.
MOA	Municipality of Anchorage
MOBIL	Mobil Alaska Pipeline Company
MPC	Manokotak Power Company
MPPLC	Milne Point Pipe Line Company
MPSA	Mountain Point Service Area of the Ketchikan Gateway Borough
MTA	Matanuska Telephone Association, Inc.
MT. DUTTON	Mt. Dutton Cable Corporation

Acronym List of Certificated Entities (Cont.)

ACRONYM	CERTIFICATED ENTITY:
MTR	McGrath Trash and Refuse
MUC	Matanuska Utility Company, Inc.
MUI	McKinley Utilities, Inc.
MUKLUK	Mukluk Telephone Company, Inc.
NCTC	North Country Telephone Company
NEA	Naknek Electric Association, Inc.
NECI	Nushagak Electric Cooperative, Inc.
NENANA	Nenana, City of
NIPC	Napakiak Ircinaq Power Company
NLECI	Nelson Lagoon Electric Coop., Inc.
NLP	Nilolai Light & Power, City of Nikolai d/b/a
NLT	N.L.T. Water Co., Inc.
NNL	Naabia Niign, Ltd.
NOME	Nome Joint Utility Systems
NORFOLK	Norfolk Utilities, Inc.
NORGASCO	Norgasco, Inc.
NORTH POLE	North Pole Utility, City of North Pole d/b/a
NPLI	Northway Power & Light, Inc.
NPP	Nightmute Power Plant
NSB	North Slope Borough Utilities
NSPL	North Slope Borough Power & Light System, North Slope Borough d/b/a
NTCI	Nushagak Telephone Cooperative, Inc.
NUI	National Utilities, Inc.
OLIKTOK	Oliktok Pipeline Company
OTZ	OTZ Telephone Cooperative, Inc.
OUZINKIE	Ouzinkie, City of
PALMER	Palmer, City of
PATTERSON	Patterson [EARL] Sanitation & Refuse Service, Inc.
PAXSON	Paxson Lodge
PCI	Prudhoe Communications, Inc.
PCWC	Potter Creek Water Company
PETERSBURG	Petersburg, City of
PHILLIPS	Phillips Alaska Pipeline Corp.
PPC	Puvurnaq Power Company
PRIME	Prime Cable of Alaska, L.P.
PSC	Peninsula Sanitation Company, Inc.
PUI	PUI Acquisition Corp.
RANGEVIEW	Rangeview Utilities

Acronym List of Certificated Entities (Cont.)

ACRONYM	CERTIFICATED ENTITY:
RCAI	Rogers Cablesystems of Alaska, Inc.
RCI	Radio Communications, Inc.RPICRomig Park Improvement Company
RUBY	Ruby, City of
SANDLAKE	Sandlake Services, R.J. & Clara Rhodes d/b/a
SAXMAN	Saxman, City of
SBPI	Settlers Bay Properties, Inc.
SCRC	South Central Radar & Communications
SCUI	South Central Utilities, Inc.
SELDOVIA	Seldovia, City of
SEWARD	Seward, City of
SHELDON	Sheldon Point Electric Co., City of d/b/a Sheldon Point
SHWS	Spenard Heights Water System, Wayne Cates d/b/a
SITKA	Sitka, City and Borough of
SKAGWAY	Skagway, City of
SNC	Shishmaref Native Corporation
SNTV	Skagway Network Television, Jack Brown d/b/a
SOLDOTNA	Soldotna, City of
SPEI	Sand Point Electric, Inc.
SS	Seward Service, Herman E. Leirer d/b/a
ST. GEORGE	Saint George, City of
ST. PAUL	Saint Paul, City of
SUMMIT	Summit Telephone Company, The Summit Telephone & Telegraph Company of Alaska, Inc. d/b/a
SUPERVISION	Supervision Cable TV
SUTTON	Sutton Sanitation Services
SWISS CASTLE	Swiss Castle Estates Water Works, Ron Alleva d/b/a
TAKOTNA	Takotna Community Association, Inc.
TBPA	Thomas Bay Power Authority
TBTV	Thorne Bay Community T.V., Inc.
TCSA	Tuntutuliak Community Services Association
TELLER	Teller Power Company, Inc.
TENAKEE	Tenakee Springs Electric Utility Dept., City of Tenakee Springs d/b/a
TESORO	Tesoro Alaska Pipeline Company
THORNE BAY	Thorne Bay, City of
T-HREA	Tlingit-Haida Regional Electrical Authority
TONGASS	Tongass Sanitation, Wallace A. & Diana L. Crowe d/b/a
TPC	Tanana Power Company, Inc.
TUA	Telephone Utilities of Alaska, Inc.
TUNI	Telephone Utilities of the Northland, Inc.
UMNAK	Umnak Power Company, Native Village of Nikolski d/b/a

Acronym List of Certificated Entities (Cont.)

ACRONYM	CERTIFICATED ENTITY:
UNALASKA	Unalaska, City of
UNIVISTA	UniVista, Inc.
UNOCAL	Unocal Pipeline Company
UPC	Ungusraq Power Company
UUI	United Utilities, Inc.
VALDEZ	Valdez, City of
VATI	Valdez Alaska Terminals, Inc.
VCC	Village Cable Company, Inc.
VR	Valley Refuse, a General Partnership Consisting of Timothy L. Atwood and Michael D. Nosko
VWCI	Valley Water Company, Inc.
WASILLA	Wasilla, City of
WEISNER	Weisner Trading Co.
WHITE MOUNTAIN	White Mountain, City of
WHITTIER	Whittier, City of
WRANGELL	Wrangell, City of
WRI	Wasilla Refuse, Inc.
WSI	Williwaw Services, Inc.
YAKUTAT	Yakutat, City of
YTC	Yukon Telephone Company, Inc.

Utilities Which Have Held Deregulation Elections and the Results of Those Elections

Year	Utility	Election Result
1980	Matanuska Electric Association, Inc	Member/subscribers voted against being deregulated.
1980	Glacier Highway Electric Association, Inc.[1]	Member/subscribers elected to become deregulated.
1980	Tanana Power Company, Inc.	Subscribers voted against being deregulated.
1981	Cordova Electric Cooperative, Inc.	Member/subscribers elected to become deregulated.
1981	Cordova Telephone Cooperative, Inc.	Member/subscribers elected to become deregulated.
1981	Naknek Electric Association, Inc.	Member/subscribers elected to become deregulated.
1983	Circle Electric, Richard Hutchinson d/b/a	Subscribers elected to become deregulated.
1984	I-N-N Electric Cooperative, Inc.	Member/subscribers voted against being deregulated.
1986	Nelson Lagoon Electric Cooperative, Inc.	Member/subscribers elected to become deregulated.
1987	Manokotak Power Company	Subscribers elected to become deregulated
1987	Eagle Power Company, Inc., Ralph E. Helmer d/b/a	Subscribers elected to become deregulated.
1988	Egegik Light and Power, Homer Lee Leonard d/b/a	Subscribers elected to become deregulated.

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[1] In FY89 this utility was acquired by Alaska Electric Light and Power.

Utilities Which Have Held Deregulation Elections and the Results of Those Elections

Year	Utility	Election Result
1988	Nushagak Electric Cooperative, Inc.	Member/subscribers elected to become deregulated.
1989	I-N-N Electric Cooperative, Inc.	Member/subscribers elected to become deregulated.
1989	Levelock Electric Cooperative, Inc.	Member/subscribers elected to become deregulated.
1989	Kodiak Electric Association, Inc.	Election invalidated due to election improprieties.
1989	Kodiak Electric Association, Inc.	Member/subscribers voted against being deregulated.
1989	Coffman Cove Utilities Association	Subscribers elected to become deregulated
1990	Akiachak Native Community Electric Company	Subscribers elected to become deregulated.

Appendix

The Alaska Public Utilities Commission

Peter Sokolov, Chairman
Susan M. Knowles
Daniel Patrick O'Tierney
Mark A. Foster
Donald F. May

Peter Sokolov, Commissioner (Appointed July 16, 1987 - current term ends October 31, 1990): Northwestern University (MS) Electrical Engineering; University of Connecticut (MBA); Registered Professional Engineer in Alaska and New York; Chairman, Alaska Public Utilities Commission (December 1, 1989 - Present); Chief Engineer - Alaska Public Utilities Commission (1979-1987); District Engineering Manager, New York Telephone (1971-1976); Staff Subcommittee on Engineering - NARUC; born June 29, 1936, Leghorn, Italy; married.

Susan M. Knowles, Commissioner (Appointed October 1, 1975 - current term ends November 1, 1993): Vassar College (BA) Political Science; University of Alaska (MBA) Business Administration - Finance; Chairman, Alaska Public Utilities Commission (January 8, 1988 - November 30, 1989); Federal-State Joint Board (CC 83-1376); President, First Vice President, and Second Vice President - National Association of Regulatory Utility Commissioners (NARUC) (1982-1985); Executive Committee - NARUC (1982-Present); Committee on Communications - NARUC (1987-Present); Committee on Gas - NARUC (1976-1987); Fellow - Council on Economic Regulation (1986-Present); Board of Directors -National Regulatory Research Institute (1982-1985); Advisory Council - Gas Research Institute (1978-1984); President, Vice President, Secretary Treasurer, Executive Committee - Western Conference of Public Service Commissions (1977-1982); Community Enterprise Development Corporation; property investment finance manager; restaurateur; born December 4, 1946, New York, New York; married, three children.

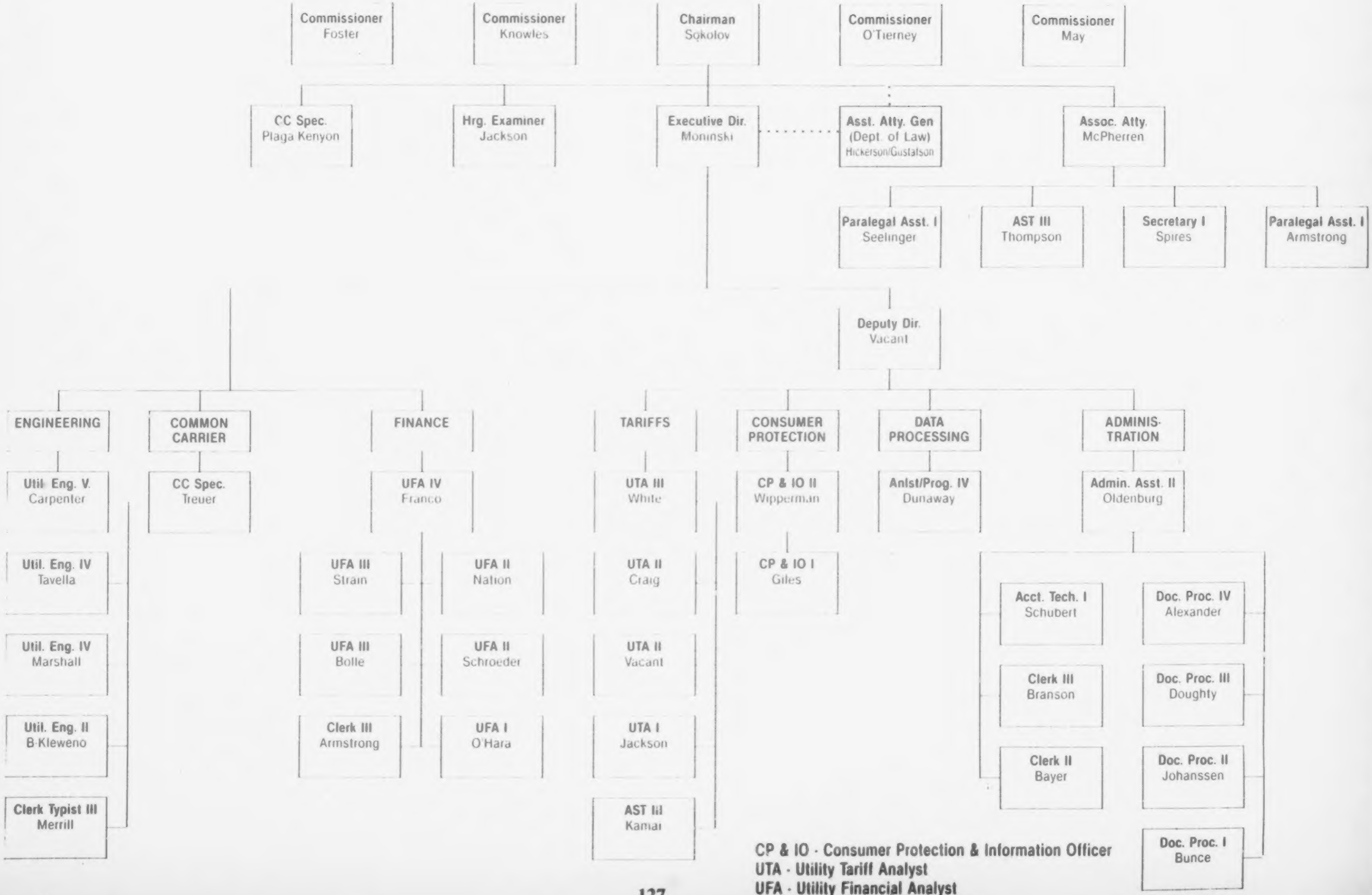
Daniel Patrick O'Tierney, Commissioner (Appointed March 1, 1989- current term expires October 31, 1994): University of Notre Dame (Notre Dame Scholar Award) European Studies - Innsbruck, Austria; University of Alaska, Anchorage (BA magna cum laude)School of Justice; Northeastern University School of Law (JD); Alaska Bar Association, American Bar Association, Association of Trial Lawyers of America; Committee on Energy Conservation, NARUC; **Formerly:** Private Law Practice, 1985-89; Law Clerk, Alaska Supreme Court, 1983-84; Legislative Assistant, Alaska State Senate, 1980;

Chairman (1987-89), Commissioner (1984-89), Alaska Public Offices Commission; **Other:** Adjunct Professor, University of Alaska (UAA), 1986-present; Legal Columnist, Alaska Business Monthly, 1986-present; Who's Who in American Law, 1989; Outstanding Community Service Award, UAA Alumni, 1987-88; Thespian; born March 8, 1952, St. Louis, Missouri; married (Caren L. Mathis), one daughter.

Mark A. Foster, Commissioner (Appointed January 2, 1990 - current term ends November 1, 1993): Stanford University (BS) Civil Engineering; Registered Professional Engineer in Alaska; Vice-President, Ebenal General Construction Company (1984-1986); Project Engineer, City of Fairbanks (1986-1989); Senior Engineer, Raytheon Service Company (1989); American Society of Civil Engineers (1983-present); City of Fairbanks Code Review Commission, Subcommittee on Energy Code (1983); Fairbanks North Star Borough Platting Board (1983-1985); Chair - Western Conference Telecommunications Committee (1990-present), Secretary Treasurer - Western Conference of Public Service Commissioners (1990-present); Anchorage Neighborhood Housing, Foreclosure Intervention Program Advisory Committee (1990-present); Board of Marine Pilots, State of Alaska (1987-present); born May 22, 1961, Fairbanks, Alaska.

Donald F. May, Commissioner (Appointed March 27, 1990 - current term ends October 31, 1992): Fordham University (BA) History; University of Washington (MA) East Asian (Chinese) Studies; Yale University (MA) History, (MPPM) Master of Public and Private Management (Finance, Accounting, and Control); Certified Public Accountant, Alaska; Certified Management Accountant. **Formerly:** Controller, Anchorage Telephone Utility, 1989-1990; public utility consultant, Honchen and Uhlenkott, Inc., 1983-1989; accountant, Coopers and Lybrand, CPA's, 1981-1983; university and health care administrator, 1975-1979; United States Coast Guard, commissioned officer, 1968-1972. **Other:** born December 8, 1946, Boston, Massachusetts; married (Lin), 2 children.

ALASKA PUBLIC UTILITIES COMMISSION
DEPARTMENT OF COMMERCE AND ECONOMIC DEVELOPMENT
SEPTEMBER 1990


Commissioner Foster
Commissioner Knowles
Chairman Sokolov
Commissioner O'Tierney
Commissioner May
CC Spec. Plaga Kenyon
Hrg. Examiner Jackson
Executive Dir. Moninski
Asst. Atty. Gen (Dept. of Law) Hickerson/Gustafson
Assoc. Atty. McPherren
Paralegal Asst. I Seelinger
AST III Thompson
Secretary I Spires
Paralegal Asst. I Armstrong
Deputy Dir. Vacant
ENGINEERING
COMMON CARRIER
FINANCE
TARIFFS
CONSUMER PROTECTION
DATA PROCESSING
ADMINISTRATION
Util. Eng. V. Carpenter
Util. Eng. IV Tavella
Util. Eng. IV Marshall
Util. Eng. II B-Kleweno
Clerk Typist III Merrill
CC Spec. Treuer
UFA IV Franco
UFA III Strain
UFA III Bolle
Clerk III Armstrong
UFA II Nation
UFA II Schroeder
UFA I O'Hara
UTA III White
UTA II Craig
UTA II Vacant
UTA I Jackson
AST III Kamai
CP & IO II Wipperman
CP & IO I Giles
Anlst/Prog. IV Dunaway
Admin. Asst. II Oldenburg
Acct. Tech. I Schubert
Clerk III Branson
Clerk II Bayer
Doc. Proc. IV Alexander
Doc. Proc. III Doughty
Doc. Proc. II Johanssen
Doc. Proc. I Bunce

CP & IO - Consumer Protection & Information Officer
UTA - Utility Tariff Analyst
UFA - Utility Financial Analyst
AST - Administration Support Tech

Alaska Public Utilities Commission
Operating Budget FY89 - FY90

Appropriations	FY89	FY90
71000 Personal Services	$2,113,600	$2,113,600
72000 Travel	57,100	57,100
73000 Contractual	1,693,900	1,372,600
74000 Commodities	22,000	22,000
75000 Equipment	2,900	2,900
TOTALS	$3,889,500	$3,568,200
Expenditures		
71000 Personal Services	$2,053,200	$2,146,000
72000 Travel	33,800	49,000
73000 Contractual	978,600	679,000
74000 Commodities	28,900	38,000
75000 Equipment	11,500	306,000
TOTALS	$3,106,000	$3,218,000
Revenue Receipts[1]		
General Fund:	$ 13,100	$3,023,269
Program Receipts[2]	2,323,100	0
TOTAL RECOVERED	$2,336,200	$3,023,269

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[1] The Commission receives revenues under various provisions of its statutes including application fees (AS 42.05.661/AS 42.06.607), copying and postage charges (AS 42.05.201), and allocating costs of proceedings (AS 42.05.651/AS 42.06.610).

[2] The Commission received partial payment in FY89 of its Phase II cost allocation in the tariff investigations involving the Trans Alaska Pipeline System. Beginning FY90, the Commission discontinued using Program Receipt funds.

Statutes and Regulations

The Statutes

The Alaska Public Utilities Commission was created in 1959 under the Alaska Public Utilities Commission Act (AS42.05) and, since 1970, has been a full-time administrative agency charged with the duty of regulating public utilities within the State. The jurisdiction of the Commission extends to electric, gas, refuse (garbage), sewer (wastewater), steam, telecommunications (cable television, local exchange, interexchange, and radio common carrier service),and water public utilities as defined by the Act. In 1981 the Legislature amended the Alaska Pipeline Commission Act (AS 42.06) to merge the Alaska Pipeline Commission into the Alaska Public Utilities Commission, and the Commission's jurisdiction was extended to pipeline carriers and pipelines.

The Commission is comprised of five commissioners appointed by the Governor and confirmed by the Legislature for six-year terms of office. In addition to the business, engineering, and law members, there are two consumer members of the Commission, and the Commission is empowered to employ personnel to assist it in the performance of its duties.

The Commission is responsible for making or requiring just, fair, and reasonable rates, classifications, regulations, practices, services, and facilities for public utilities and pipeline carriers. The Commission has the authority to investigate, hold hearings, prescribe systems of accounts, determine depreciation rates, require the filing of reports, adopt regulations, and take other lawful actions necessary to accomplish the stated purposes ofAS 42.05 and AS 42.06. The Commission also determines the eligibility of electric utilities for power cost equalization and the kilowatt-hour subsidy amount under the provisions of AS 44.83.162 -- 44.83.164. The Commission is also empowered under AS 31.15.010 -- 31.15.050 to determine if there has been unjust and unreasonable discrimination in the purchase of oil offered for purchase within the State.

Under AS 42.05.221, a public utility providing service for compensation to more than ten customers is required to obtain a certificate of public convenience and necessity from the Commission.[1] A certificate describes the nature and extent of authority granted to a public utility, including a description of the authorized service area and the scope of operations of the utility. Under AS 42.05.241 no certificate may be issued unless the Commission finds that the service is required for the convenience and necessity of the public and that the applicant is fit, willing, and able to provide the utility service requested. Similarly, pipeline carriers subject to the Commission's jurisdiction must secure a certificate of public convenience and necessity. A certificate for pipeline carriers generally includes the same information found in a public utility certificate.

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[1] Electric and telephone utilities grossing less than $50,000 are not required to be certificated unless 25 percent of their customers petition the Commission for regulation. AS 42.05.711(e).

A number of certificated utilities are statutorily exempt from economic regulation[2] by the Commission, including:

(1) public utilities owned and operated by a political subdivision of the State, none of whose utilities is in competition with any other utility, unless the political subdivision elects to be regulated by the Commission[3] (AS 42.05.711(b));

(2) garbage utilities with annual gross revenues of less than $200,000, unless 25 percent of the customers or customers paying 25 percent of a utility's gross revenues have petitioned the Commission for regulation (AS 42.05.711(i));

(3) cable television utilities, unless 25 percent of the customers petition the Commission for regulation (AS 42.05.711(k)); and

(4) electric and telephone utilities with gross revenues of less than $50,000 are exempt from both certification requirements and economic regulation, unless 25 per cent of their customers petition for regulation.

AS 42.05.711 also defines other utilities whichmay, under terms specified in AS 42.05.712, elect to becomeeconomically deregulated by the Commission. Utilities whichmay elect to deregulate are

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[2] Economic regulation is defined in 3 AAC 48.820(43) as meaning that the Commission's jurisdiction extends to matters concerning rates and charges for public utility or pipeline carrier services, quality of service provided by the utility or pipeline carrier to its customers or shippers, management practices of the utility or pipeline carrier, and customer or shipper complaints concerning the services furnished by a utility of pipeline carrier. The foregoing matters comprise the principal regulatory activities of the Commission other than certificate regulation under AS 42.05.220 – 42.05.281, to which the indicated utilities remain subject under AS 42.05.711.

[3] The Anchorage municipal utilities and the Tlingit-Haida Regional Electrical Authority are the only utilities operated by a political subdivision subject to economic regulation.

(1) electric or telephone utilities with annual gross revenues of less than $325,000 (AS 42.05.711(f));

(2) utilities, other than electric or telephone utilities, with annual gross revenues of less than $100,000 (AS 42.05.711(g)); and

(3) cooperative utilities organized under AS 10.25 (AS 42.05.711(h)).

In a deregulation election at least 15 percent of a utility's customers must return ballots. If a majority of those returning ballots vote for deregulation, the utility is exempt from economic regulation by the Commission.

The Commission is also empowered under AS 42.05.711(d) to exempt a utility from all or a portion of AS 42.05 on a finding that no legitimate public purpose would be served by regulating the utility or requiring it to comply with some aspect of the Commission's statutes or regulations. Under this provision, the Commission has exempted a number of small utilities from ratemaking regulation and, further, has allowed competitive provision of radio common carrier services without ratemaking or other tariff review.
Competition in refuse collection services, with potential economic deregulation, has also been introduced in a number of areas around the State.

Regulations

As provided for under AS 42.05.151, the Commission has adopted regulations necessary and proper to carry out the duties assigned to it by statute. The Commission's regulations are set out in the Alaska Administrative Code at Title 3, Part 5, Chapter 48 (Practice and Procedure); Chapter 49 (Deregulation); Chapter 50 (Energy Conservation); and Chapter 52 (Operation of Public Utilities).

Synopsis of Court Appeals

At this time twelve appeals of Commission decisions are pending before the courts, and one case is pending before Federal regulatory agencies.

Supreme Court

Channel Sanitation Corporation v. APUC. Channel Sanitation Corporation appealed the Superior Court's decision which upheld the Commission's order that granted a certificate of public convenience and necessity to Juneau Sanitation Corporation.

City of Kenai v. APUC. Homer Electric Association, Inc., appealed the Superior Court's decision which held that the Commission exceeded its jurisdiction under AS 42.05.251 when it reviewed for reasonableness the City of Kenai's reliance on the common law of relocation expense allocation. The court found that the Commission has jurisdiction to determine the manner by which relocation expenses are recovered as operation expenses, but surcharges based on the provisions of AS 42.05.251 for the recovery of unreimbursed relocation expenses is outside the jurisdiction and scope of the statute.

Stepanov and Effler v. APUC. Stepanov, Effler, and Homer Electric Association, Inc., appealed the Superior Court's decision which upheld the Commission's order in this case. The Commission has determined that the real parties in interest to the dispute will adequately brief and argue all issues before the court and therefore has declined to further participate in this appeal.

Superior Court

Anchorage Sewer Utility v. APUC. The Anchorage Sewer Utility (ASU) appealed the Commission's order which rejected the amendments to a contract between ASU and the Department of Defense. This appeal has been stayed by agreement of the parties pending resolution of the municipality's attempts to self-regulate its utilities.

Cook Inlet Pipe Line Company v. APUC. Cook Inlet Pipe Line Company (CIPL) appealed the Commission's decision which established a methodology for regulation the pipeline. The Superior Court affirmed the Commission's decision.

General Communication, Inc. v. APUC and ECA. General Communication, Inc. (GCI), asked for a declaratory ruling on the issue of whether the Alaska Exchange Carriers Association (AECA) was subject to the Alaska open meetings law. While no final decision has been issued, a preliminary injunction was granted which requires the AECA to hold its meetings pursuant to the Alaska open meetings law.

Golden Valley Electric Association, Inc. v. APUC. Golden Valley Electric Association, Inc. (GVEA), appealed the Commission's determination of GVEA's avoided cost under which the utility must purchase energy from a cogenerator pursuant to the Public Utility Regulatory Policies Act of 1978. This appeal was stayed pending conclusion of Docket U-85-3.

Homer Electric Association, Inc. v. APUC. Homer Electric Association, Inc. (HEA), appealed a Commission decision which denied the cooperative the ability to participate in a simplified rate proceeding until filings were made concerning the continued ownership of an electrical generating station.

Kodiak Electric Association, Inc. v. APUC. Kodiak Electric Association, Inc. (KEA), appealed the Commission's order which invalidated the deregulation election because KEA failed to provide its membership list to a member under AS 42.05.712. The Superior Court affirmed the Commission's decision.

Municipality of Anchorage v. APUC. The Municipality of Anchorage (MOA) appealed the Commission's decision that held that the utilities owned by the MOA did not qualify for exemption from Commission regulation under AS 42.05.711(b). The decision was based on the finding that certain of the Municipal utilities were in direct competition with other utilities, thus none of the utilities qualified for exemption. The court denied the MOA's motion for a stay and dismissed a petition for declaratory ruling associated with the same issue on appeal. Briefing is in progress.

Polestar, Inc. v. APUC. Polestar, Inc. (Polestar), appealed the Commission's order which granted a certificate of public convenience and necessity to Norgasco, Inc. (Norgasco), for the operation of a natural gas public utility in the Prudhoe Bay and Deadhorse areas. Briefing is in progress. Norgasco is attempting to intervene in the appeal and file its own brief. Polestar is opposing Norgasco's intervention.

Also before the Superior Court is a complaint for declaratory relief in Carr Gottstein v. APUC in which the complainant is asking the Court to declare as unlawful the Commission's practice regarding interim, refundable rate increases with regard to rate redesign. Parties have stayed the appeal pending final Commission order in Docket U-87-35.

Federal Regulatory Agency Actions

GCI petitioned the FCC to modify its restriction on the ownership of earth stations in bush Alaska. The Commission opposed the petition until it completed the work on intrastate toll competition regulations and GCI's amended application for a certificate. Both dockets involve the issue ownership of facilities in noncompetitive areas.